Environment Canada | Environnement Canada

Historical Water Levels Summary

Ontario

Sommaire chronologique des niveaux d'eau

TO/JUSQU'À **1990**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1992

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chiefs of the Water Resources Branch at Guelph, Ontario and Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision des Chefs régionaux de la Direction des ressources en eau, à Guelph (Ontario) et Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in Ontario for which water level data to 1990 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Federal Building,
75 Farquhar Street,
Guelph, Ontario.
N1H 3N4
(519 821-0110)

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2
(204 983-2435)

or to the Director, Surveys and Information Systems Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Ontario were conducted by the Water Survey of Canada under agreement with the Province of Ontario. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de l'Ontario, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1990 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice fédéral
75, rue Farquhar
Guelph (Ontario)
N1H 3N4
(519 821-0110)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2
(204 983-2435)

ou au Directeur, Relevés et systemes d'information, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Ontario en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

In Ontario, hydrometric survey operations during the years 1912 to 1919 were carried out by the Hydro-Electric Power Commission of Ontario and the results were published in the annual reports of the Commission. Commencing October 1, 1919, under the terms of a co-operative arrangement with the Commission, the Dominion Water and Power Bureau assumed the responsibility for the hydrometric and fundamental water resources investigations in the province. Although this arrangement was terminated on March 31, 1933 work was continued by the Federal Government under letter arrangement with the Province of Ontario and the Hydro-Electric Power Commission until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Ontario on June 12, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis and in close co-operation with Ontario Hydro, Ontario Ministry of Natural Resources and the Ontario Ministry of the Environment.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

This publication includes the annual water level data for the Tides and Water Level Network in Ontario on the Great Lakes and the St. Lawrence River. These data are collected and prepared under a Memorandum of Understanding between the Environmental Conservation Service and Ocean Science and Surveys. This memorandum recognizes the need for both parties to collect and publish water level data for their respective needs of management of the water resources and navigation. Under the memorandum the Water Resources Branch operates and maintains the water level gauges owned by the Canadian Hydrographic Service and the data are prepared by the Marine Environmental Data Services Branch of Ocean Science and Surveys. The data prior to 1981 were compiled and published by the Canadian Hydrographic Service in an annual publication series entitled "Water levels, Daily Means" which will continue for the stations downstream of Lac St. Pierre on the St. Lawrence and on the marine coasts.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

En Ontario, la Commission d'énergie hydro-électrique de l'Ontario a effectué entre 1912 et 1919 des relevés hydrométriques, et on a publié dans les rapports annuels de cette Commission les résultats ainsi recueillis. En vertu d'une entente de coopération conclue avec cette dernière, le Bureau fédéral de l'eau et de l'énergie a assumé, à compter du 1er octobre 1919, la responsabilité de la conduite, en Ontario, de recherches hydrométriques et de recherches fondamentales sur les ressources en eau. L'entente a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente avec la province de l'Ontario et la Commission d'énergie hydro-électrique de l'Ontario, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 12 juin 1975, le gouvernement de l'Ontario a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques, en étroite collaboration avec l'Hydro-Ontario et les ministères des Ressources naturelles et de l'Environnement de l'Ontario, et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La présente publication renferme les données sur les niveaux d'eau annuels enregistrés au réseau de mesure des marées et des niveaux d'eau sur les Grands lacs et le Saint-Laurent, en Ontario. Ces données sont recueillies et préparées en vertu d'un protocole d'entente conclu entre le Service de la conservation de l'environnement et les Sciences et levés océaniques. Ce protocole reconnaît que les deux parties sont tenues de recueillir et de publier des données sur les niveaux d'eau pour leurs propres besoins de gestion des eaux et de navigation. À cette fin, la Direction des ressources en eau exploite et entretient les jauges appartenant au Service hydrographique du Canada, tandis que la Direction des services des données sur le milieu marin des Sciences et levés océaniques s'occupe de la préparation des données. Avant 1981, le Service hydrographique du Canada a compilé et publié ces données dans le cadre d'une série annuelle intitulée: «Niveaux d'eau: Moyennes journalières», série qui continuera de paraître pour les stations situées en aval du lac St-Pierre, sur le Saint-Laurent, et sur les côtes maritimes.

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données

where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1990 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1990 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1988.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1988.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

ATTAWAPISKAT LAKE AT LANSDOWNE HOUSE - STATION NO. 04FB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	31.283	30.907	---	1969
1970	30.644	30.430	30.244	30.227	31.310	31.568	31.333	31.385	31.173	30.630	30.322	30.325	30.802	1970
1971	---	---	30.295	---	---	---	---	31.427	30.894	31.166	31.504	---	---	1971
MEAN	30.644	30.430	30.270	30.227	31.310	31.568	31.333	31.406	31.034	30.898	31.030	30.616	30.802	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 13 10 N
LONG 087 53 10 W NATURAL FLOW

ATTAWAPISKAT LAKE AT LANSDOWNE HOUSE - STATION NO. 04FB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	31.791 ON JUN 05 *	30.105 ON DEC 06 *	1970
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BALL LAKE AT BALL LAKE LODGE - STATION NO. 05QE013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	318.529	318.423	318.702	319.002	---	---	---	1981
1982	---	---	---	318.560	319.069	319.181	319.324	319.366	319.277	319.574	319.595	319.674	---	1982
1983	319.458	319.347	319.237	318.872	318.746	318.939	319.016	318.623	318.545	318.878	319.264	---	---	1983
1984	---	---	318.826	318.578	318.628	319.080	319.120	318.820	318.867	318.971	---	---	---	1984
1985	---	---	---	318.911	319.848	320.222	320.746	319.992	319.800	320.047	320.174	320.038	---	1985
MEAN	319.458	319.347	319.031	318.730	319.073	319.355	319.347	319.045	319.038	319.294	319.678	319.856	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 17 05 N
LONG 093 56 55 W REGULATED

BALL LAKE AT BALL LAKE LODGE - STATION NO. 05QE013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	319.720 AT 0517 CST ON DEC 07	319.710 ON DEC 06	---	1982
1983	319.546 AT 1900 CST ON DEC 05	319.544 ON DEC 05	---	1983
1984	---	---	318.497 ON APR 27 *	1984
1985	320.918 AT 0304 CST ON JUL 20 *	320.911 ON JUL 18 *	318.772 ON APR 17	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAY LAKE AT LATCHFORD - STATION NO. 02JD013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	6.920	7.016	7.010	7.056	6.976	7.065	6.579	6.825	---	1990
MEAN	---	---	---	---	6.920	7.016	7.010	7.056	6.976	7.065	6.579	6.825	---	MEAN

LOCATION - LAT 47 19 18 N
LONG 079 48 40 W

REMARKS - STATION ACTIVATED 1989

BAY LAKE AT LATCHFORD - STATION NO. 02JD013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1990	7.236 AT 1313 EST ON MAY 22 *	---	---	1990

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG TROUT LAKE AT TROUT LAKE - STATION NO. 04CE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	M'AN	YEAR
1968	---	213.673	213.632	213.579	213.607	213.679	213.725	213.858	214.140	214.184	214.224	214.135	---	1968
1969	---	---	213.904	213.831	213.907	213.932	213.941	213.898	213.885	214.150	214.152	214.128	---	1969
1970	---	213.993	213.910	---	---	---	214.601	214.418	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	214.206	214.081	214.072	---	---	---	1971
1972	---	---	---	---	---	214.215	214.108	214.031	213.986	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	214.248	---	---	---	1973
1977	---	---	---	---	---	---	213.815	213.854	213.917	---	---	---	---	1977
1978	---	---	---	---	---	---	214.061	214.071	214.003	213.978	---	---	---	1978
1979	---	---	---	---	---	213.962	213.932	213.886	213.866	---	---	---	---	1979
1980	---	---	---	---	---	---	213.861	213.838	---	---	---	---	---	1980
1981	---	---	---	---	---	213.985	214.048	214.064	---	---	---	---	---	1981
1982	---	---	---	---	---	214.382	214.511	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	214.362	214.241	214.139	214.049	---	---	---	1983
1984	---	---	---	---	---	214.123	214.135	214.028	213.869	---	---	---	---	1984
1985	---	---	---	---	---	214.516	214.639	214.527	214.350	214.350	---	---	---	1985
1987	---	---	---	---	---	213.945	213.936	213.900	213.874	---	---	---	---	1987
1988	---	---	---	---	---	0.876	0.866	0.818	0.702	0.645	---	---	---	1988
1989	---	---	---	---	213.693	213.869	215.007	213.776	213.731	---	---	---	---	1989
MEAN	---	213.833	213.815	213.705	213.736	194.680	200.847	200.713	197.580	187.459	214.188	214.132	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 49 00 N
LONG 089 54 00 W NATURAL FLOW

REMARKS - SEASONAL OPERATION (MAY-OCT). NO DATA FOR 1986

BIG TROUT LAKE AT TROUT LAKE - STATION NO. 04CE001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	214.583 ON AUG 23	---	1982
1983	---	214.411 ON JUL 13	---	1983
1984	---	214.162 ON JUN 23	---	1984
1985	---	---	---	1985
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	231.869E ON JUL 03 *	213.644E ON MAY 01 *	1989

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONNECHERE RIVER AT GOLDEN LAKE - STATION NO. 02KC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	0.876	0.846	0.929	1.174	1.330	1.255	1.077	0.933	0.847	0.840	1.061	1.151	1.027	1946
1947	1.230	1.274	1.047	1.063	1.277	1.109	1.276	1.240	1.139	1.202	1.230	1.183	1.196	1947
1948	1.154	0.998	0.875	1.235	1.312	1.199	1.311	1.180	1.171	1.173	1.175	1.272	1.172	1948
1949	1.251	1.078	0.861	0.831	0.902	1.233	1.209	1.092	1.109	1.140	1.039	1.058	1.067	1949
1950	1.191	1.091	0.965	0.979	0.821	1.267	1.255	1.251	1.246	1.221	1.236	1.299	1.152	1950
1951	1.314	1.228	0.937	1.124	0.935	1.226	1.192	1.053	1.129	1.156	1.253	1.329	1.155	1951
1952	1.231	1.171	0.831	0.853	1.017	1.112	1.320	1.283	1.127	1.038	1.075	1.202	1.105	1952
1953	1.267	1.163	1.136	1.312	1.124	1.349	1.245	1.004	0.906	0.954	0.952	0.935	1.129	1953
1954	0.901	0.914	1.022	1.043	1.118	1.317	1.244	1.269	1.318	1.223	1.196	1.201	1.148	1954
1955	1.145	1.097	0.944	0.989	1.171	1.327	1.176	1.013	0.970	1.059	1.187	1.083	1.096	1955
1956	1.048	1.097	1.067	1.072	0.941	0.996	1.263	1.161	1.199	---	---	---	---	1956
MEAN	1.146	1.087	0.965	1.061	1.104	1.225	1.233	1.134	1.106	1.101	1.140	1.171	1.125	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 45 34 27 N
LONG 077 14 00 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

BONNECHERE RIVER AT GOLDEN LAKE - STATION NO. 02KC002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	1.433 ON MAY 23 *	0.762 ON OCT 02	1946
1947	---	1.402 ON MAY 10	0.853 ON MAR 28	1947
1948	---	1.402 ON MAY 20	0.701 ON MAR 12	1948
1949	---	1.341 ON JAN 01	0.701 ON APR 01	1949
1950	---	1.311 ON JUN 17	0.640 ON MAY 20	1950
1951	---	1.372 ON NOV 30	0.640 ON MAY 26	1951
1952	---	1.372 ON JUL 04	0.610 ON MAY 10 *	1952
1953	---	1.433 ON APR 04	0.853 ON SEP 04	1953
1954	---	1.402 ON JUN 05	0.732 ON APR 29	1954
1955	---	1.378 ON MAY 28	0.860 ON APR 08	1955
1956	---	1.286 ON APR 29	---	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONNECHERE RIVER AT ROUND LAKE - STATION NO. 02KC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	31.677	31.662	31.856	32.223	32.443	32.415	32.112	31.712	31.437	31.159	31.051	31.045	31.733	1946
1947	31.090	31.082	31.075	31.904	32.652	32.553	32.665	32.563	32.301	31.953	31.722	31.643	31.938	1947
1948	31.552	31.502	31.533	32.547	32.697	32.617	32.649	32.534	32.162	31.743	31.606	31.458	32.051	1948
1949	31.478	31.547	31.486	32.093	32.549	32.660	32.588	32.278	31.748	31.395	31.077	30.954	31.823	1949
1950	31.129	31.419	31.630	32.323	32.416	32.641	32.657	32.659	32.551	32.259	32.280	32.564	32.214	1950
1951	32.275	31.621	31.413	32.418	32.482	32.584	32.523	32.407	32.170	32.180	32.420	32.495	32.250	1951
1952	32.379	31.775	31.552	32.066	32.633	32.658	32.637	32.493	32.307	31.970	31.515	31.359	32.097	1952
1953	31.229	31.378	31.701	32.618	32.604	32.627	32.547	32.358	31.975	31.448	30.946	30.879	31.861	1953
1954	30.809	30.744	31.126	31.818	32.700	32.767	32.737	32.757	32.700	32.676	32.614	32.357	32.158	1954
1955	32.014	31.442	31.262	32.052	32.564	32.672	32.575	32.292	31.857	31.567	32.007	32.273	32.052	1955
1956	32.137	31.805	31.160	31.682	32.638	32.686	32.672	32.637	32.669	---	---	---	---	1956
MEAN	31.615	31.452	31.418	32.159	32.577	32.625	32.578	32.426	32.171	31.835	31.724	31.703	32.018	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 45 37 12 N
LONG 077 27 48 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

BONNECHERE RIVER AT ROUND LAKE - STATION NO. 02KC010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	32.537 ON MAY 24	31.013 ON DEC 03	1946
1947	---	32.894 ON MAY 08	31.065 ON FEB 20	1947
1948	---	32.867 ON MAY 23	31.343 ON MAR 15	1948
1949	---	32.690 ON MAY 25	30.907 ON DEC 16	1949
1950	---	32.705 ON JUN 10	30.998 ON JAN 01	1950
1951	---	32.918 ON APR 19 *	31.394 ON MAR 10	1951
1952	---	32.796 ON MAY 17	31.272 ON DEC 29	1952
1953	---	32.644 ON APR 01	30.846 ON NOV 20	1953
1954	---	32.796 ON JUN 01	30.724 ON FEB 11 *	1954
1955	---	32.766 ON MAY 17	31.242 ON MAR 13	1955
1956	---	---	---	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAY LAKE NEAR QUIBELL - STATION NO. 05QD020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	10.994	10.957	11.033	11.474	12.382	11.616	11.177	11.018	10.918	10.809	11.055	11.060	11.209	1979
1980	11.077	11.057	11.039	11.320	11.319	10.637	10.331	10.316	10.387	10.474	10.657	10.846	10.787	1980
1981	10.901	10.849	10.787	10.748	10.580	10.641	11.475	10.920	10.745	10.737	10.817	10.783	10.833	1981
MEAN	10.991	10.954	10.953	11.181	11.427	10.965	10.994	10.751	10.683	10.673	10.843	10.896	10.943	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 03 21 N
LONG 093 28 33 W

CLAY LAKE NEAR QUIBELL - STATION NO. 05QD020

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	12.570 AT 1447 CST ON MAY 02 *	12.561 ON MAY 02 *	10.768 ON OCT 26	1979
1980	11.827 AT 1147 CST ON APR 27	11.821 ON APR 27	10.274 ON AUG 03 *	1980
1981	11.798 AT 1628 CST ON JUL 08	11.791 ON JUL 07	10.449 ON JUN 07	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DETROIT RIVER AT AMHERSTBURG - STATION NO. 02GH008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	---	173.70	---	1925
1960	---	173.95	174.06	174.28	174.39	174.49	174.50	174.52	174.45	174.31	174.13	174.11	---	1960
1961	174.05	174.04	174.22	174.33	174.50	174.48	174.45	174.42	174.35	174.19	174.08	174.01	174.26	1961
1962	174.04	173.84	174.07	174.14	174.20	174.24	174.20	174.18	174.10	174.03	174.01	173.92	174.08	1962
1963	173.85	173.75	173.86	174.02	174.08	174.07	174.02	173.97	173.93	173.82	173.69	173.70	173.90	1963
1964	173.58	173.55	173.69	173.86	173.93	173.92	173.90	173.85	173.80	173.64	173.55	173.57	173.74	1964
1965	173.53	173.59	173.79	173.95	174.01	174.06	174.01	173.96	173.96	173.86	173.80	173.86	173.87	1965
1966	173.90	173.92	174.01	174.15	174.23	174.25	174.22	174.16	174.09	173.91	173.91	174.04	174.07	1966
1967	174.05	174.01	174.08	174.26	174.36	174.39	174.40	174.36	---	174.20	174.16	174.24	---	1967
1968	174.27	174.35	174.31	174.39	174.45	174.49	174.52	174.49	174.42	174.28	174.22	174.20	174.36	1968
1969	174.35	174.38	174.34	174.55	174.69	174.75	174.84	174.78	174.65	174.49	174.40	174.40	174.55	1969
1970	174.18	174.25	174.32	174.47	174.53	174.59	174.58	174.56	174.50	174.44	174.37	174.38	174.43	1970
1971	174.37	174.33	---	174.55	174.60	174.67	---	---	---	---	---	---	---	1971
1972	174.41	174.44	174.50	174.64	174.76	174.75	174.82	174.78	174.76	174.70	---	---	---	1972
1973	---	---	---	175.03	175.02	175.11	175.07	174.99	174.87	174.75	174.62	174.65	---	1973
1974	---	---	---	175.01	---	175.04	175.02	174.94	174.80	174.66	174.59	174.64	---	1974
1975	174.65	174.67	174.78	174.82	174.86	---	---	174.84	174.84	174.73	174.59	174.59	---	1975
1976	174.63	174.59	174.89	174.93	---	174.93	174.92	174.88	174.73	174.59	---	174.33	---	1976
1977	174.29	174.33	---	174.55	174.64	174.56	174.56	174.54	---	---	174.37	174.49	---	1977
1978	174.52	174.56	174.54	174.72	174.75	174.71	174.67	174.58	174.52	174.42	174.34	174.23	174.54	1978
1979	---	---	---	---	---	174.74	174.75	---	---	---	174.49	174.50	---	1979
1980	174.57	174.59	174.58	174.79	174.79	---	174.81	174.84	174.77	174.58	174.46	174.42	---	1980
1981	---	174.36	---	---	---	---	174.76	174.72	174.68	174.62	174.53	174.46	---	1981
1982	174.43	174.50	174.63	174.72	---	174.75	174.72	174.63	174.53	174.44	174.41	174.50	---	1982
1983	174.52	174.53	174.58	174.70	174.84	174.87	174.87	174.87	174.72	174.63	---	---	---	1983
1984	---	---	174.75	174.61	174.73	174.86	174.86	---	---	---	174.59	174.55	---	1984
1985	174.65	174.76	---	---	---	---	---	174.95	174.90	174.79	174.93	174.95	---	1985
1986	174.95	175.09	175.04	175.10	175.11	175.18	175.18	175.11	175.03	175.14	175.02	175.03	175.08	1986
1987	175.02	174.91	174.87	175.00	174.97	---	174.94	174.87	174.79	---	---	174.53	---	1987
1988	174.57	174.54	174.52	174.61	174.62	174.58	174.53	174.47	174.38	---	---	174.19	---	1988
1989	174.24	174.30	174.27	174.41	174.46	174.66	174.68	174.56	174.50	174.33	174.18	174.22	174.40	1989
1990	174.17	174.30	174.43	174.45	174.51	174.55	174.58	174.56	174.53	174.44	174.35	174.36	174.44	1990
MEAN	174.31	174.31	174.38	174.54	174.56	174.60	174.62	174.59	174.52	174.40	174.31	174.30	174.29	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 08 40 N
LONG 083 06 52 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

DETROIT RIVER AT AMHERSTBURG - STATION NO. 02GH008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	173.92 AT 2233 EST ON DEC 04	---	---	1925
1960	174.78 AT 1727 EST ON JUL 03	---	---	1960
1961	174.96 AT 1300 EST ON JUN 14	174.60 ON MAY 11	173.72 ON DEC 07	1961
1962	174.54 AT 1823 EST ON JAN 06	174.35 ON JAN 06	173.67 ON DEC 23	1962
1963	174.37 ON APR 23	174.18 ON MAY 12	173.46 ON DEC 14	1963
1964	174.26 AT 128 EST ON JAN 13	174.00 ON JAN 12	173.02 ON NOV 21 *	1964
1965	174.40 AT 1453 EST ON MAR 17	174.17 ON JUN 15	173.07 ON JAN 27	1965
1966	174.91 AT 945 EST ON APR 27	174.70 ON APR 27	173.63 ON NOV 03	1966
1967	174.61 AT 1025 EST ON MAY 07	---	---	1967
1968	174.91 AT 1715 EST ON JUN 26	174.72 ON MAY 27	173.82 ON DEC 05	1968
1969	175.03 AT 1800 EST ON JUL 06	174.95 ON JUL 07	174.08 ON JAN 01	1969
1970	174.86 AT 100 EST ON APR 20	174.68 ON APR 19	173.90 ON NOV 23	1970
1971	174.98 AT 300 EST ON JUN 29	---	---	1971
1972	175.34 AT 815 EST ON NOV 14	---	---	1972
1973	175.86 AT 1830 EST ON MAY 27 *	---	---	1973
1974	175.50 AT 1145 EST ON APR 08	---	---	1974
1975	175.35 AT 915 EST ON MAR 14	---	---	1975
1976	175.34 AT 1230 EST ON APR 25	---	---	1976
1977	175.12 AT 345 EST ON MAY 29	---	---	1977
1978	175.01 AT 1700 EST ON MAY 04	174.91 ON MAY 04	174.02 ON DEC 21	1978
1979	174.93 AT 630 EST ON AUG 08	---	---	1979
1980	175.37 AT 830 EST ON APR 14	---	---	1980
1981	175.01 AT 0405 EST ON NOV 20	174.83 ON JUL 01	---	1981
1982	175.25 AT 100 EST ON APR 06	174.85 ON APR 05	174.09 ON JAN 11	1982
1983	175.30 AT 1345 EST ON JUN 28	175.03 ON JUN 28	174.28 ON NOV 30	1983
1984	175.19 AT 2015 EST ON FEB 27	175.00 ON JUN 23	174.32 ON DEC 22	1984
1985	175.51 AT 0530 EST ON MAR 04	175.18 ON APR 12	174.36 ON DEC 02	1985
1986	175.57 AT 217 EST ON FEB 07	175.34 ON DEC 01 *	174.77 ON JAN 27	1986
1987	175.57 AT 1355 EST ON JAN 19	175.18 ON JAN 19	174.28 ON DEC 16	1987
1988	174.94 AT 1840 EST ON MAR 13	174.76 ON JAN 10	173.98 ON OCT 24	1988
1989	174.98 AT 2200 EST ON JUL 20	174.81 ON JUL 20	173.91 ON JAN 08	1989
1990	175.16 AT 0900 EST ON DEC 03	174.70 ON JUL 13	173.99 ON JAN 12	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DETROIT RIVER AT LA SALLE - STATION NO. 02GH007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	173.78	173.70	---	1925
1926	173.48	173.48	173.60	173.80	173.96	174.00	174.06	174.09	174.10	174.10	174.03	174.25	173.91	1926
1927	173.82	173.71	173.87	174.14	174.20	174.29	174.34	174.29	174.18	174.10	173.99	174.09	174.09	1927
1928	174.08	173.99	173.88	174.16	174.28	174.39	174.51	174.50	174.37	174.31	174.26	174.27	174.25	1928
1929	---	174.38	174.43	174.70	174.88	174.88	174.91	174.84	174.73	174.59	174.48	174.50	---	1929
1930	174.54	174.46	174.61	174.72	174.72	174.70	174.69	174.60	174.49	174.36	174.21	174.15	174.52	1930
1931	174.06	173.73	173.70	174.00	174.10	174.16	174.19	174.15	174.06	173.97	173.88	173.87	173.99	1931
1932	173.99	174.06	173.90	174.05	174.16	174.18	174.14	174.09	174.07	173.96	173.94	174.04	174.05	1932
1933	173.94	173.80	173.92	174.17	174.28	174.29	---	174.22	174.09	173.97	173.85	173.86	---	1933
1934	173.59	173.59	173.60	173.86	173.93	173.96	174.01	173.90	173.83	173.75	173.67	173.69	173.78	1934
1935	173.72	173.50	173.70	173.85	173.93	173.98	174.06	174.05	173.96	173.85	173.82	173.78	173.85	1935
1936	173.47	173.51	173.80	173.96	174.05	174.06	174.02	173.95	173.96	173.89	173.79	173.78	173.85	1936
1937	173.92	173.89	173.96	174.12	174.24	174.29	174.34	174.31	174.17	174.03	173.89	174.04	174.10	1937
1938	173.78	173.96	173.94	174.14	174.28	174.35	174.38	174.37	174.30	174.22	174.08	174.02	174.16	1938
1939	174.07	173.74	173.92	174.25	174.35	174.40	174.42	174.38	174.33	174.20	174.13	174.04	174.19	1939
1940	173.88	173.82	173.83	174.12	174.19	174.30	174.35	174.34	174.28	174.22	174.05	174.10	174.12	1940
1941	174.06	173.86	173.90	174.06	174.14	174.20	174.19	174.14	174.07	174.01	173.92	173.93	174.04	1941
1942	173.86	173.66	173.89	174.26	174.33	174.47	174.47	174.45	174.36	174.32	174.24	174.22	174.21	1942
1943	174.20	174.08	174.27	174.42	174.69	174.82	174.88	174.83	---	174.64	174.53	174.46	---	1943
1944	174.09	174.16	174.20	174.52	174.64	174.68	174.67	174.61	174.53	174.46	174.34	174.31	174.44	1944
1945	174.23	174.13	174.32	174.47	174.62	174.74	174.77	---	174.67	174.67	174.54	174.58	---	1945
1946	174.41	174.16	174.47	174.53	174.58	174.73	174.76	174.66	174.55	174.44	174.31	174.21	174.49	1946
1947	174.12	174.10	174.17	174.56	174.71	174.88	174.85	174.82	174.76	174.65	174.50	174.43	174.55	1947
1948	174.37	174.33	174.45	174.65	174.77	174.78	174.77	174.68	174.58	174.41	174.29	174.24	174.53	1948
1949	174.28	174.33	174.23	174.40	174.42	174.44	174.45	174.38	174.24	174.19	174.00	174.00	174.28	1949
1950	174.17	174.21	174.22	174.52	174.55	174.52	174.53	174.46	174.45	174.40	174.29	174.43	174.40	1950
1951	174.37	174.39	174.58	174.72	174.80	174.83	174.83	174.78	174.70	174.66	174.60	174.75	174.67	1951
1952	174.86	174.83	174.91	175.03	175.05	175.08	175.05	175.02	174.94	174.76	174.60	174.58	174.89	1952
1953	174.62	174.58	174.67	174.72	174.83	174.92	174.92	174.89	174.78	174.68	174.54	174.42	174.72	1953
1954	174.29	174.22	174.51	174.72	174.75	174.77	174.79	174.73	174.66	174.74	174.69	174.64	174.63	1954
1955	174.69	174.60	174.73	174.82	174.83	174.83	174.79	174.73	174.62	174.49	174.34	174.33	174.65	1955
1956	173.96	173.82	174.19	174.38	174.65	174.67	174.68	174.67	174.60	174.47	174.26	174.24	174.39	1956
1957	174.06	174.07	174.22	174.38	174.49	---	174.60	174.51	174.42	174.31	174.15	174.21	---	1957
1958	174.01	173.82	174.08	174.07	174.20	174.24	174.30	174.27	174.23	174.11	173.97	174.05	174.11	1958
1959	173.84	173.97	174.07	174.25	174.35	174.36	174.27	174.23	174.16	174.12	174.04	174.12	174.15	1959
1960	174.13	174.06	174.17	174.39	174.49	174.62	174.65	174.67	174.59	174.46	174.30	174.31	174.40	1960
1961	174.21	174.18	174.34	174.45	174.62	174.61	174.59	174.57	174.50	174.34	174.23	174.16	174.40	1961
1962	174.19	173.95	174.22	174.29	174.33	174.38	174.35	174.32	174.25	174.17	174.14	174.06	174.22	1962
1963	173.98	173.90	174.00	174.13	174.19	174.19	174.14	174.11	174.07	173.96	173.84	173.86	174.03	1963
1964	173.82	173.72	---	---	174.07	174.06	174.03	174.04	174.01	173.94	173.74	173.72	---	1964
1965	173.69	173.68	173.88	174.02	---	---	---	174.12	174.13	174.05	173.97	174.00	---	1965
1966	174.04	174.07	174.16	174.30	174.38	174.39	174.35	174.31	174.22	174.05	174.04	174.17	174.21	1966
1967	174.18	174.08	174.22	174.39	174.48	174.52	174.55	174.50	174.42	174.35	174.29	174.38	174.37	1967
1968	174.42	174.49	174.45	174.51	174.56	174.62	174.65	174.62	174.56	174.43	174.38	174.37	174.51	1968
1969	174.50	174.50	174.48	174.67	174.81	174.88	174.97	174.91	174.79	174.64	174.55	174.54	174.69	1969
1970	174.31	174.37	---	---	174.66	174.73	174.73	174.70	---	---	174.52	174.52	---	1970
1971	174.55	---	---	174.68	174.69	174.76	---	---	---	---	---	174.52	---	1971
1972	174.57	174.61	---	---	174.89	174.89	174.95	---	---	---	---	---	---	1972
1973	---	174.97	175.07	175.16	175.16	---	---	---	---	---	174.92	174.79	174.82	---	1973
1974	174.94	174.95	175.07	175.13	175.18	175.17	175.16	175.09	174.96	---	---	---	174.79	---	1974
1975	174.80	174.82	174.91	174.95	174.98	175.03	175.01	174.99	175.00	---	174.74	---	---	1975
1976	174.62	174.75	175.00	175.05	175.07	175.06	175.06	175.02	---	174.73	174.53	174.48	---	1976
1977	174.47	174.53	174.52	---	174.74	---	174.67	174.66	174.63	174.60	174.52	174.65	---	1977
1978	174.75	174.78	174.70	174.83	174.85	174.82	174.78	174.71	174.67	174.58	174.49	174.36	174.69	1978
1979	174.59	174.53	174.54	174.74	174.84	174.87	174.89	174.86	174.86	---	174.66	174.67	---	1979
1980	174.73	174.74	174.70	174.90	---	---	174.94	174.97	174.89	174.71	174.60	174.57	---	1980
1981	174.37	174.56	174.59	174.65	174.78	---	174.89	174.84	---	---	174.66	174.59	---	1981
1982	---	174.67	174.74	174.81	---	174.85	174.85	---	174.65	174.51	174.48	174.60	---	1982
1983	---	174.64	---	---	174.94	174.99	175.00	175.01	174.86	174.77	174.69	174.78	---	1983
1984	174.81	174.78	174.89	---	---	---	174.98	---	---	174.86	174.73	---	---	1984
1985	---	---	---	---	---	175.16	---	---	---	---	---	---	---	1985
1986	---	175.24	---	---	175.24	175.31	---	175.26	175.20	175.30	175.15	---	---	1986
1987	---	175.03	174.99	175.11	---	---	---	---	174.93	174.76	174.68	---	---	1987
1988	174.75	174.71	174.67	174.75	---	---	---	174.62	---	---	---	174.35	---	1988
1989	174.40	174.45	174.40	174.54	174.59	---	---	174.70	---	---	174.33	---	---	1989
1990	---	174.45	174.56	174.58	174.64	174.68	174.72	174.70	---	---	174.50	---	---	1990
MEAN	174.23	174.24	174.31	174.47	174.55	174.60	174.61	174.55	174.46	174.37	174.29	174.27	174.30	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 14 30 N
LONG 083 06 19 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

DETROIT RIVER AT LA SALLE - STATION NO. 02GH007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	174.56 ON OCT	---	---	1925
1926	174.52 AT 530 EST ON DEC 05	174.48 ON DEC 05	173.28 ON JAN 28 *	1926
1927	174.53 AT 1730 EST ON JUL 07	174.40 ON JUL 30	173.44 ON FEB 25	1927
1928	174.66 AT 1620 EST ON AUG 11	174.59 ON AUG 12	173.69 ON JAN 20	1928
1929	175.17 AT 2104 EST ON MAY 16	---	---	1929
1930	175.06 AT 1429 EST ON APR 16	174.96 ON APR 16	174.00 ON NOV 25	1930
1931	174.39 AT 1555 EST ON JUN 26	174.30 ON JAN 08	173.47 ON MAR 09	1931
1932	174.39 AT 1745 EST ON JUL 04	174.32 ON DEC 24	173.65 ON MAR 07	1932
1933	174.63 AT 1942 EST ON JUL 02	---	---	1933
1934	174.08 AT 2057 EST ON JUL 29	174.05 ON JUL 08	173.43 ON JAN 16	1934
1935	174.31 AT 1127 EST ON APR 07	174.12 ON APR 07	173.46 ON FEB 20	1935
1936	174.19 AT 1801 EST ON JUN 17	174.12 ON MAY 16	173.36 ON JAN 23	1936
1937	174.57 AT 1704 EST ON APR 26	174.40 ON JUL 03	173.53 ON JAN 03	1937
1938	174.58 AT 1125 EST ON APR 07	174.48 ON JUN 26	173.56 ON JAN 25	1938
1939	174.61 AT 1042 EST ON APR 16	174.48 ON JUN 18	173.59 ON FEB 11	1939
1940	174.62 AT 102 EST ON JUL 12	174.42 ON JUL 12	173.60 ON JAN 15	1940
1941	174.41 ON JAN 02	174.30 ON JAN 01	173.53 ON MAR 17	1941
1942	174.62 AT 2113 EST ON APR 09	174.51 ON JUL 09	173.40 ON MAR 09	1942
1943	175.00 AT 2103 EST ON JUL 06	---	---	1943
1944	174.87 ON JUN 10	174.75 ON JUN 04	173.86 ON MAR 07	1944
1945	174.98 AT 110 EST ON JUN 02	---	---	1945
1946	175.06 AT 1100 EST ON JUN 19	174.97 ON JUN 19	173.96 ON NOV 22	1946
1947	175.03 AT 1856 EST ON JUN 13	174.96 ON JUN 21	173.80 ON JAN 21	1947
1948	175.09 AT 1750 EST ON JAN 01	174.87 ON MAY 12	173.94 ON DEC 06	1948
1949	174.77 AT 1419 EST ON MAR 31	174.60 ON MAR 31	173.79 ON NOV 23	1949
1950	174.91 ON JUL 20	174.68 ON APR 30	173.91 ON JAN 14	1950
1951	175.11 AT 1000 EST ON OCT 07	175.05 ON DEC 26	174.24 ON JAN 21	1951
1952	175.32 AT 2119 EST ON MAR 22	175.18 ON JUN 30	174.37 ON NOV 27	1952
1953	175.16 AT 2344 EST ON MAY 30	174.97 ON JUN 24	174.32 ON FEB 21	1953
1954	175.15 AT 2126 EST ON DEC 29	174.85 ON APR 26	174.00 ON JAN 30	1954
1955	175.07 AT 1123 EST ON MAY 14	174.93 ON APR 24	173.87 ON NOV 17	1955
1956	174.89 AT 356 EST ON JUN 19	174.77 ON JUN 18	173.76 ON FEB 13	1956
1957	174.76 AT 1006 EST ON JUL 23	---	---	1957
1958	174.46 AT 113 EST ON JUL 20	174.35 ON JUL 20	173.73 ON FEB 04	1958
1959	174.53 AT 743 EST ON MAY 23	174.42 ON MAY 23	173.78 ON JAN 06	1959
1960	174.88 AT 1755 EST ON JUL 03	174.73 ON JUN 21	173.88 ON FEB 07	1960
1961	175.00 AT 1302 EST ON JUN 14	174.70 ON MAY 11	173.94 ON DEC 05	1961
1962	174.65 AT 920 EST ON JUN 12	174.49 ON JAN 06	173.86 ON FEB 05	1962
1963	174.45 ON APR 23	174.28 ON MAY 12	173.70 ON DEC 14	1963
1964	174.28 AT 158 EST ON JAN 13	---	---	1964
1965	174.35 AT 742 EST ON OCT 22	---	---	1965
1966	174.94 AT 1020 EST ON APR 27	174.78 ON APR 27	173.83 ON NOV 03	1966
1967	174.72 AT 1002 EST ON MAY 07	174.61 ON JUL 06	173.91 ON FEB 16	1967
1968	175.00 AT 1755 EST ON JUN 26	174.82 ON MAY 27	174.05 ON DEC 05	1968
1969	175.12 AT 1745 EST ON JUL 06	175.06 ON JUL 07	174.28 ON JAN 01	1969
1970	174.96 ON APR 20	---	---	1970
1971	175.12 AT 300 EST ON JUN 29	---	---	1971
1972	175.10 AT 2000 EST ON APR 21	---	---	1972
1973	175.64 AT 1615 EST ON APR 09 *	---	---	1973
1974	175.54 AT 1200 EST ON APR 08	---	---	1974
1975	175.38 AT 929 EST ON MAR 14	---	---	1975
1976	175.35 AT 145 EST ON MAR 02	---	---	1976
1977	175.00 AT 1000 EST ON DEC 31	---	---	1977
1978	175.01 ON MAY 05	174.96 ON JAN 06	174.18 ON DEC 21	1978
1979	174.94 AT 1015 EST ON JUL 13	---	---	1979
1980	175.14 AT 1500 EST ON APR 14	---	---	1980
1981	174.94 AT 1945 EST ON JUL 02	174.93 ON JUL 02	174.23 ON JAN 05	1981
1982	174.99 AT 415 EST ON APR 06	174.89 ON APR 09	174.22 ON OCT 21	1982
1983	175.37 AT 1415 EST ON JUN 28	175.17 ON JUN 28	174.44 ON NOV 30	1983
1984	175.11 AT 415 EST ON MAR 29	175.04 ON JUN 23	---	1984
1985	---	---	---	1985
1986	175.54 AT 245 EST ON FEB 07	175.44 ON DEC 01 *	174.94 ON JAN 27	1986
1987	175.61 AT 1410 EST ON JAN 19	175.28 ON JAN 19	174.51 ON NOV 18	1987
1988	175.03 AT 1710 EST ON JAN 13	174.97 ON JAN 10	174.07 ON OCT 27	1988
1989	175.07 AT 2120 EST ON JUL 20	---	---	1989
1990	175.21 AT 0900 EST ON DEC 03	174.81 ON SEP 08	174.17 ON JAN 12	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE - STATION NO. 04MD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	274.440	273.959	273.267	272.313	274.627	275.034	274.784	274.723	274.749	274.867	275.101	274.901	274.402	1975
1976	274.200	273.465	272.474	273.282	274.540	274.885	274.856	274.813	274.815	274.783	274.800	274.807	274.320	1976
1977	274.446	273.389	272.197	273.124	274.484	274.730	274.951	274.966	275.004	274.821	275.021	274.820	274.336	1977
1978	274.317	273.515	272.196	271.922	274.247	275.006	274.987	274.912	274.820	274.867	274.849	274.759	274.208	1978
1979	274.148	272.984	272.121	272.674	274.649	275.116	274.820	274.793	274.678	274.850	275.007	274.958	274.242	1979
1980	274.228	273.584	272.259	272.863	274.845	274.909	274.855	274.861	274.877	275.077	274.931	274.875	274.351	1980
1981	274.508	273.470	272.280	273.871	274.928	274.933	274.907	274.783	274.752	274.798	274.853	274.749	274.408	1981
1982	274.053	273.287	271.797	271.689	273.793	274.175	274.352	274.290	274.342	274.375	274.123	274.266	273.717	1982
1983	273.815	272.900	271.834	272.055	274.039	274.311	274.124	274.234	274.368	274.491	274.282	274.219	273.729	1983
1984	273.667	272.759	271.756	272.560	274.019	274.403	274.253	274.367	274.384	274.452	274.444	---	---	1984
1985	---	273.091	271.947	271.901	273.882	274.310	274.414	274.256	274.142	274.204	274.417	274.256	---	1985
1986	273.913	273.182	271.810	272.792	274.282	274.311	274.359	274.392	274.389	274.316	274.228	273.878	273.825	1986
1987	273.345	272.464	271.590	272.402	273.486	273.931	274.223	274.271	274.229	274.408	274.297	274.177	273.576	1987
1988	273.890	273.373	272.584	272.557	274.335	274.261	274.360	274.407	274.310	274.434	274.239	273.906	273.891	1988
1989	273.185	272.333	271.697	271.835R	273.911	274.292R	274.408	274.263	274.177	274.127	274.281	---	---	1989
1990	---	273.082	---	272.227	274.143	274.294	274.353	274.250	274.329	274.373	274.190	---	---	1990
MEAN	274.011	273.177	272.121	272.504	274.263	274.556	274.563	274.536	274.523	274.579	274.566	274.512	274.084	MEAN

WATER LEVELS REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY -.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 32 50 N DRAINAGE AREA, 2 540 km²
LONG 080 58 26 W REGULATED SINCE 1938

R - REVISED SINCE JAN 01 1988

FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE - STATION NO. 04MD003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	275.207 ON JUN 03	271.909 ON APR 09	1975
1976	---	274.924 ON MAY 29	272.058 ON MAR 22	1976
1977	---	275.134 ON NOV 21	271.876 ON MAR 24	1977
1978	---	275.158 ON JUN 14	271.760 ON APR 03	1978
1979	---	275.341 ON JUN 14 *	271.918 ON APR 01	1979
1980	---	275.100 ON OCT 23	271.891E ON APR 06	1980
1981	---	275.051 ON MAY 15	271.933 ON MAR 28	1981
1982	---	274.520 ON OCT 22	271.300 ON APR 02 *	1982
1983	---	274.700 ON MAY 29	271.390 ON MAR 24	1983
1984	---	274.680 ON JUN 27	271.450 ON MAR 30	1984
1985	---	274.520 ON JUL 24	271.360 ON APR 07	1985
1986	---	274.480 ON AUG 14	271.400 ON MAR 22	1986
1987	---	274.520 ON OCT 13	271.420 ON MAR 20	1987
1988	---	274.520 ON AUG 16	271.680 ON APR 03	1988
1989	---	274.510 ON JUL 18	271.600 ON APR 15	1989
1990	---	274.530 ON JUL 06	271.610 ON APR 11	1990

WATER LEVELS REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY -.58 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH LAKE NEAR ATIKOKAN - STATION NO. 05PA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	32.141R	32.028	32.133	32.199	32.039	32.043	---	---	1960
1961	---	---	31.912	32.157	32.383	32.018	31.949	31.957	32.113	31.980	31.972R	---	---	1961
1962	---	---	31.955	31.939	32.191	32.081	32.037	32.020	31.891	31.841	31.841	---	---	1962
1963	---	---	32.076	32.122	31.951	32.001	31.796	31.927	31.929	31.915	31.873	31.893	---	1963
1964	31.910	31.940	31.941	32.004	32.280	32.290	32.146	31.906	32.024	32.094	32.018	---	---	1964
1965	---	---	---	31.973	32.209	32.056	31.920	31.870	31.978	32.114	31.991	---	---	1965
1966	---	---	---	31.891	32.312	32.046	31.758	31.744	31.765	31.765	31.785	---	---	1966
1967	---	---	---	32.223	32.377	32.121	32.004	32.159	32.106	31.952	31.917	---	---	1967
1968	---	---	---	32.137	32.407	32.494	32.270	32.006	32.071	32.132	32.036	---	---	1968
1969	---	---	---	31.851	32.218	32.058	31.930	31.977	31.825	31.857	31.867	---	---	1969
1970	---	---	---	31.920	32.435	32.295	31.938	31.821	31.754	31.888	32.193	---	---	1970
1971	---	---	---	31.834	32.017	32.049	31.842	31.726	31.715	31.949	32.172	---	---	1971
1972	---	---	---	31.643	31.876	31.907	31.965	32.099	31.874	31.664	31.629	---	---	1972
1973	---	---	---	31.760	31.938	32.049	31.951	31.980	31.834	31.779	31.800	---	---	1973
1976	---	---	---	---	---	31.840	31.669	31.466R	---	---	---	---	---	1976
1977	---	---	---	---	---	31.634	31.701	31.543	---	---	---	---	---	1977
1978	---	---	---	---	---	32.124R	31.872	31.744	31.754	31.667R	---	---	---	1978
1979	---	---	---	---	---	31.724R	31.489	31.326R	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	30.862	30.958	---	---	---	---	1980
1981	---	---	---	---	---	31.365	---	---	---	---	---	30.180	---	1981
1982	30.195	30.198	30.211	30.352	30.865	30.600	31.087	30.570	30.364	30.486	30.614	30.594	30.514	1982
1983	30.468	30.373	30.336	30.359	30.575	30.679	30.838	30.560	30.373	30.396	30.371	30.415	30.480	1983
1984	30.357R	30.321	30.289	30.478	30.796	30.676	30.548	30.441	30.285	30.217	30.216	30.293	30.410R	1984
1985	30.337	30.287	30.263	30.429	31.011	31.024	31.131	30.878	31.021	31.555	31.416	31.293	30.891	1985
1986	31.330	31.266	31.244	31.491	31.908	31.604	31.461	31.268	31.200	31.202	31.181	31.191	31.363	1986
1987	31.178	31.165	31.150	31.170	31.165	31.194	31.127	31.540	31.545	31.336	31.227	31.182	31.249	1987
1988	31.162	31.158	31.173	31.281	31.417	31.357	31.238	31.526	31.701	31.435	31.376	31.398	31.352	1988
1989	31.368	31.303	31.247	31.338	31.745	31.592	31.543	31.314	31.248	31.203	31.161	31.128	31.350	1989
1990	31.138	31.149	31.173	31.322	31.885	31.737	31.582	31.320	31.178	31.116	31.105	31.105	31.319	1990
MEAN	30.944	30.916	31.152	31.531	31.816	31.744	31.660	31.560	31.548	31.566	31.557	30.970	30.992	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 40 20 N
LONG 091 08 06 W NATURAL FLOW

R - REVISED SINCE JAN 01 1988

FRENCH LAKE NEAR ATIKOKAN - STATION NO. 05PA010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	32.473 ON APR 27	---	1961
1962	---	32.361 ON MAY 20	---	1962
1963	---	32.172 ON APR 04	---	1963
1964	---	32.412 ON JUN 26	---	1964
1965	---	32.294 ON MAY 25	---	1965
1966	---	32.458 ON MAY 22	---	1966
1967	---	32.440 ON MAY 04	---	1967
1968	---	32.614 ON JUN 15 *	---	1968
1969	---	32.294 ON MAY 06	---	1969
1970	---	32.498 ON MAY 15	---	1970
1971	---	32.355 ON NOV 05	---	1971
1972	---	32.169 ON JUL 26	---	1972
1973	---	32.105 ON JUN 11	---	1973
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	32.214 ON JUN 07	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	31.881 AT 1907 CST ON JUL 08	31.871 ON JUL 08	30.169 ON JAN 01 *	1982
1983	31.127 AT 1200 CST ON JUL 08	31.124 ON JUL 08	30.295 ON MAR 30	1983
1984	30.909 AT 0603 CST ON MAY 14	30.905 ON MAY 12	30.177 ON OCT 15	1984
1985	31.640 AT 0900 CST ON OCT 15	31.636 ON OCT 15	30.246 ON MAR 16	1985
1986	32.010 AT 2202 CST ON MAY 16	32.005 ON MAY 16	31.159 ON NOV 07	1986
1987	31.737 AT 2108 CST ON AUG 21	31.730 ON AUG 22	31.103 ON JUL 18	1987
1988	31.857 AT 1755 CST ON SEP 02	31.855 ON AUG 26	31.146 ON MAR 05	1988
1989	31.803 AT 1534 CST ON MAY 10	31.802 ON MAY 10	31.124 ON DEC 08	1989
1990	32.024 AT 1608 CST ON MAY 01 *	32.023 ON MAY 02	31.086 ON NOV 20	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRASSY NARROWS LAKE AT GRASSY NARROWS - STATION NO. 05QE015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	318.328	318.506	318.410	318.641	318.897	---	---	---	1981
1982	---	---	---	318.516	318.948	319.091	319.229	319.252	319.163	319.409	319.418	319.495	---	1982
1983	319.302	319.210	319.137	318.800	318.663	318.858	318.947	318.587	318.474	318.765	319.116	319.325	318.931	1983
1984	319.153	319.067	318.767	318.539	318.591	318.994	319.037	318.771	318.799	318.888	319.349	319.608	318.963	1984
1985	319.571	319.487	319.275	318.829	319.621	320.001	320.489	319.822	319.611	319.824	---	---	---	1985
1986	---	---	---	319.391	319.746	319.276	318.903	318.913	318.952	319.076	319.197	319.394	---	1986
1987	319.426	319.443	319.291	318.911	318.745	318.521	318.066	317.799	317.843	318.192	318.525	---	---	1987
1988	---	318.740	318.582	318.460	318.421	318.365	318.446	318.472	318.469	319.046	319.424	---	---	1988
1989	---	319.396	319.113	318.978	319.322	319.191	319.445	319.171	319.133	318.919	318.806	319.162	---	1989
1990	319.274	319.299	---	318.565	318.672	319.003	319.311	319.490	319.071	319.052	319.036	319.088	---	1990
MEAN	319.345	319.235	319.027	318.777	318.970	318.963	319.038	318.869	318.816	319.007	319.109	319.345	318.947	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 09 40 N
LONG 094 01 00 W REGULATED

GRASSY NARROWS LAKE AT GRASSY NARROWS - STATION NO. 05QE015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	319.534 AT 1238 CST ON DEC 05	319.530 ON DEC 05	---	1982
1983	319.389 AT 0159 CST ON JAN 01	319.377 ON JAN 01	318.396 ON SEP 08	1983
1984	319.638 AT 2014 CST ON DEC 21	319.637A ON DEC 27	318.456 ON APR 26	1984
1985	320.673 AT 2334 CST ON JUL 19 *	320.666 ON JUL 19 *	---	1985
1986	319.903 AT 1617 CST ON MAY 26	319.897 ON MAY 24	318.857 ON JUL 03	1986
1987	319.466 AT 0144 CST ON JAN 30	319.465 ON JAN 30	317.707 ON AUG 28 *	1987
1988	---	---	318.243 ON JUL 03	1988
1989	319.564 AT 2017 CST ON JUL 20	319.560 ON JUL 20	318.767 ON NOV 04	1989
1990	319.567 AT 2100 CST ON AUG 17	319.566 ON AUG 18	318.382 ON APR 28	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMINISTIQUIA RIVER AT MOKOMON - STATION NO. 02AB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	300.403	300.344	300.239	300.252	300.286	300.314	---	1922
1923	300.375	300.445	300.497	---	---	---	300.254	300.160	300.231	300.288	300.302	300.264	---	1923
MEAN	300.375	300.445	300.497	---	---	---	300.329	300.252	300.235	300.270	300.294	300.289	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 29 30 N DRAINAGE AREA, 6 790 km²
LONG 089 36 00 W REGULATED

REMARKS - REVISION TO SPELLING OF "KAMINISTIKWIA" AS PER GAZETTEER OF CANADA

KAMINISTIQUIA RIVER AT MOKOMON - STATION NO. 02AB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1922	---	---	---	1922
1923	---	---	---	1923

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KASABONIKA LAKE AT KASABONIKA - STATION NO. 04DB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	12.246	12.227	12.240	---	---	---	---	12.920	---	---	---	---	---	1971
MEAN	12.246	12.227	12.240	---	---	---	---	12.920	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 31 40 N
LONG 088 36 30 W REGULATED

REMARKS - STATION FORMERLY CALLED "KASABONKIA LAKE AT KASIBONKA LAKE SETTELEMENT"

KASABONIKA LAKE AT KASABONIKA - STATION NO. 04DB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

LAC DES MILLE LACS ABOVE OUTLET DAM - STATION NO. 05PB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	456.457	456.408	---	---	1976
1977	456.275	---	---	---	---	---	---	---	---	---	---	---	---	1977
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	456.56	456.50	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
MEAN	456.27	---	---	---	---	---	---	---	---	456.51	456.45	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 58 48 N
LONG 090 43 48 W REGULATED SINCE 1953

DATA CONTRIBUTED BY -
BOISE CASCADE CANADA LIMITED

LAC DES MILLE LACS ABOVE OUTLET DAM - STATION NO. 05PB012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	---	---	1977
1979	---	456.94 ON MAY 13 *	456.28 ON MAR 26	1979
1980	---	456.82 ON SEP 22	---	1980
1981	---	456.753 ON JUN 21	456.103 ON MAR 29 *	1981
1982	---	456.770 ON JUL 11	456.140 ON MAR 29	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC LA CROIX AT CAMPBELL'S CAMP - STATION NO. 05PA011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	---	---	---	360.579	360.463	360.346	---	---	1921
1922	---	---	---	360.599	---	---	---	---	360.542	360.395	360.312	360.274	---	1922
1923	360.274	360.274	360.274	360.341	360.815	---	360.620	360.548	360.487	360.373	360.256	360.191	---	1923
1924	360.154	360.124	360.121	---	---	360.479	360.420	360.396	360.534	360.940	361.008	360.776	---	1924
1925	360.641	360.541	---	360.630	360.857	361.008	---	360.675	360.502	360.476	360.539	360.515	---	1925
1926	---	---	---	---	---	360.984	361.342	361.093	360.830	361.079	361.153	361.078	---	1926
1927	360.964	360.867	360.720	360.998	362.304	361.953	361.615	361.174	360.782	360.595	360.460	360.381	361.070	1927
1928	360.368	360.338	360.330	360.378	360.964	361.192	361.432	361.273	361.297	361.525	361.266	361.003	360.949	1928
1929	360.826	360.717	360.666	360.875	361.154	361.057	360.853	360.591	360.433	360.350	360.285	360.291	360.675	1929
1930	360.296	360.324	360.325	360.394	360.918	361.229	361.309	361.074	360.651	360.477	360.396	360.594	360.668	1930
1931	360.670	360.625	360.535	360.496	360.578	360.989	361.152	360.754	360.515	360.456	360.432	360.580	360.649	1931
1932	360.607	360.622	360.621	360.732	361.463	361.451	361.053	360.833	360.711	360.499	360.467	360.452	360.793	1932
1933	360.427	360.423	360.389	360.510	360.958	361.129	360.892	360.573	360.405	360.396	360.574	360.696	360.616	1933
1934	360.706	360.655	360.647	360.779	362.124	361.903	361.233	360.742	360.523	360.435	360.457	360.500	360.894	1934
1935	360.510	360.497	360.507	360.724	361.772	361.508	361.401	361.103	360.874	360.673	360.647	360.614	360.906	1935
1936	360.581	360.525	360.499	360.548	361.651	361.737	361.069	360.598	360.426	360.283	360.227	360.205	360.696	1936
1937	360.272	360.266	360.256	360.412	361.723	361.987	361.297	360.961	360.944	360.724	360.656	360.666	360.850	1937
1938	360.652	360.638	360.603	361.328	362.650	362.123	361.542	360.935	360.643	360.424	360.359	360.339	361.022	1938
1939	360.355	360.379	360.391	360.487	361.334	361.605	361.446	361.048	360.812	360.710	360.598	360.503	360.808	1939
1940	360.407	360.348	360.294	360.372	361.135	361.584	361.372	360.797	360.539	360.378	360.374	360.352	360.664	1940
1941	360.355	360.341	360.326	360.572	361.336	361.505	361.188	360.815	361.162	362.001	361.474	361.050	361.014	1941
1942	360.827	360.697	360.602	360.646	361.472	361.614	361.112	360.747	360.639	360.558	360.513	360.468	360.825	1942
1943	360.455	360.481	360.486	360.602	361.337	362.079	362.135	361.294	361.024	360.956	360.844	360.822	361.046	1943
1944	360.782	360.680	360.587	360.567	361.326	362.135	362.071	362.014	361.785	361.238	360.956	360.821	361.249	1944
1945	360.763	360.725	360.803	361.754	361.846	361.346	361.152	360.855	360.705	360.609	360.531	360.530	360.969	1945
1946	360.508	360.499	360.528	361.221	361.685	361.217	360.969	360.707	360.568	361.333	361.674	361.346	361.024	1946
1947	361.134	360.915	360.766	360.798	361.697	362.066	361.837	361.294	361.008	361.149	360.896	360.853	361.192	1947
1948	360.810	360.687	360.543	360.710	362.201	361.575	361.058	360.792	360.676	360.479	360.334	360.290	360.847	1948
1949	360.214	360.184	360.242	360.554	361.336	361.382	361.562	361.314	360.910	360.796	360.964	360.937	360.871	1949
1950	360.848	360.802	360.748	360.707	362.441	363.159	362.343	361.716	361.366	361.093	361.013	360.960	361.437	1950
1951	360.843	360.781	360.657	360.991	362.180	362.066	361.466	361.013	360.914	361.050	361.266	361.233	361.207	1951
1952	361.076	360.894	360.719	361.002	361.523	361.332	361.242	361.455	361.292	360.947	360.638	360.558	361.057	1952
1953	360.506	360.489	360.487	360.634	361.241	361.998	361.764	361.377	361.083	360.987	360.795	360.736	361.011	1953
1954	360.641	360.545	360.487	360.739	362.406	362.292	361.650	361.046	360.722	360.536	360.427	360.401	360.994	1954
1955	360.396	360.396	360.396	360.648	361.249	361.091	360.937	360.679	360.475	360.607	360.750	360.833	360.707	1955
1956	360.789	360.716	360.613	360.713	361.718	361.911	361.333	361.061	360.738	360.540	360.451	360.433	360.919	1956
1957	360.457	360.463	360.438	360.589	361.800	361.478	361.606	361.171	360.767	360.618	360.533	360.646	360.884	1957
1958	360.631	360.586	360.506	360.497	360.596	360.625	360.640	360.490	360.433	360.550	360.524	360.576	360.555	1958
1959	360.576	360.532	360.416	360.395	360.757	361.224	361.071	360.814	360.847	360.924	360.806	360.761	360.761	1959
1960	360.626	360.580	360.518	360.551	361.321	361.609	361.031	360.683	360.584	360.497	360.424	360.497	360.744	1960
1961	360.460	360.416	360.339	360.679	361.702	361.575	360.947	360.609	360.827	361.018	360.897	360.850	360.862	1961
1962	360.769	360.645	360.618	360.624	361.339	361.803	361.521	361.492	361.140	360.761	360.537	360.430	360.974	1962
1963	360.384	360.343	360.329	360.618	360.925	361.309	361.268	361.002	360.739	360.521	360.399	360.389	360.688	1963
1964	360.378	360.350	360.316	360.460	361.407	361.830	361.930	361.168	360.964	361.033	360.926	360.792	360.965	1964
1965	360.686	360.596	360.570	360.732	361.823	362.125	---	360.946	360.748	361.428	361.458	361.242	---	1965
1966	---	360.942	360.854	361.101	362.278	362.210	361.372	360.860	360.602	360.446	360.388	360.415	---	1966
1967	360.423	360.414	---	360.857	362.002	361.600	361.248	361.010	---	360.555	360.418	360.377	---	1967
1968	360.362	360.311	360.306	360.742	361.793	362.450	362.545	361.628	361.160	361.210	361.486	361.083	361.259	1968
1969	---	---	360.792	361.113	362.327	361.830	361.331	361.130	360.904	360.699	---	360.691	---	1969
1970	360.644	360.577	---	---	---	362.520	361.906	361.092	360.735	360.882	361.587	---	---	1970
1971	---	---	360.799	361.121	---	361.964	361.515	360.872	360.573	360.722	361.553	---	---	1971
1972	---	360.915	360.763	360.777	361.871	---	361.231	361.308	361.065	360.811	360.683	360.599	---	1972
1973	---	360.440	360.429	360.663	361.212	361.327	361.128	361.140	361.381	361.480	361.379	361.080	---	1973
1974	360.877	360.735	360.629	360.753	361.842	362.254	361.672	361.070	361.172	361.021	361.003	---	---	1974
1975	360.861	360.818	360.732	360.767	361.781	361.604	361.340	360.885	360.636	360.523	360.515	360.582	360.922	1975
1976	360.631	360.603	360.575	361.122	361.980	361.314	361.207	360.872	360.461	360.223	360.082	360.025	360.759	1976
1977	359.995	359.986	360.001	360.071	360.252	360.610	360.980	360.762	361.837	362.361	361.952	361.512	360.864	1977
1978	361.142	360.904	360.693	360.675	361.273	362.012	361.617	361.249	361.176	360.975	360.746	360.574	361.087	1978
1979	360.485	360.439	360.468	360.761	362.237	362.103	361.385	360.870	360.617	360.462	360.482	360.504	360.904	1979
1980	360.510	360.476	360.436	360.488	360.715	360.632	360.495	360.368	360.527	361.154	360.924	360.795	360.627	1980
1981	360.684	360.591	360.557	361.057	362.070	361.823	361.402	360.926	360.564	360.469	360.584	360.607	360.947	1981
1982	360.547	360.504	360.490	360.658	361.688	361.767	361.482	361.262	360.880	361.137	361.512	361.486	361.124	1982
1983	361.123	360.919	360.795	360.811	361.213	361.398	361.435	361.135	360.866	361.043	361.168	361.128	361.088	1983
1984	360.966	360.820	360.703	360.856	361.687	361.751	361.467	360.949	360.605	360.416	360.369	360.450	360.921	1984
1985	360.532	360.503	360.460	360.612	361.540	361.657	361.780	361.221	360.921	361.358	361.260	361.023	361.077	1985
1986	360.842	360.710	360.644	361.027	362.017	361.654	361.228	360.932	360.834	360.834	360.726	360.705	361.015	1986
1987	360.632	360.559	360.499	360.563	360.576	360.890	360.730	361.566	361.509	361.015	360.725	360.589	360.822	1987
1988	360.524	360.493	360.499	360.655	361.006	361.064	360.860	361.245	362.241	361.348	361.053	361.126	361.010	1988
1989	361.040	360.899	360.740	360.841	361.797	361.739	361.530	360.965	360.701	360.618	360.524	360.447	360.988	1989
1990	360.407	360.388	360.421	360.664	361.958	361.699	361.720	361.147	360.678	360.504	360.499	360.551	360.890	1990
MEAN	360.610	360.561	360.523	360.716	361.533	361.608	361.341	361.003	360.838	360.802	360.761	360.679	360.916	MEAN

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LOCATION - LAT 48 21 20 N DRAINAGE AREA, 13 400 km²
LONG 092 12 50 W NATURAL FLOW

REMARKS - WATER LEVELS OBTAINED AT "BEATTY'S PORTAGE" 1921-32. LEVELS FOR PERIOD 1921-26 HAVE BEEN COMBINED UNDER 05PA011

LAC LA CROIX AT CAMPBELL'S CAMP - STATION NO. 05PA011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	---	---	1921
1922	---	---	---	1922
1923	---	---	---	1923
1924	---	---	---	1924
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	362.642 ON MAY 20	360.371 ON DEC 08	1927
1928	---	361.590 ON OCT 07	360.325 ON FEB 19	1928
1929	---	361.179 ON MAY 18	360.264 ON NOV 15	1929
1930	---	361.407 ON JUL 27	360.295 ON JAN 01	1930
1931	---	361.331 ON JUN 28	360.402 ON NOV 10	1931
1932	---	361.667 ON MAY 24	360.432 ON DEC 26	1932
1933	---	361.170 ON JUN 11	360.341 ON OCT 14	1933
1934	---	362.508 ON MAY 26	360.411 ON OCT 15	1934
1935	---	361.889 ON MAY 16	360.487 ON FEB 15	1935
1936	---	362.118 ON MAY 26	360.197 ON NOV 27	1936
1937	---	362.140 ON JUN 08	360.243 ON JAN 01	1937
1938	---	362.819 ON MAY 12	360.335 ON NOV 01	1938
1939	---	361.721 ON MAY 31	360.335 ON JAN 01	1939
1940	---	361.606 ON JUN 21	360.268 ON MAR 25	1940
1941	---	362.093 ON OCT 12	360.310 ON MAR 29	1941
1942	---	361.895 ON MAY 28	360.447 ON DEC 24	1942
1943	---	362.377 ON JUL 07	360.447 ON JAN 01	1943
1944	---	362.368 ON JUN 27	360.554 ON MAR 29	1944
1945	---	362.215 ON MAY 01	360.530 ON NOV 02	1945
1946	---	361.889 ON OCT 30	360.499 ON JAN 13	1946
1947	---	362.133 ON JUN 29	360.670 ON APR 03	1947
1948	---	362.438 ON MAY 12	360.243 ON DEC 28	1948
1949	---	361.615 ON JUL 11	360.182 ON JAN 26	1949
1950	---	363.718 ON MAY 31 *	360.700 ON APR 02	1950
1951	---	362.422 ON MAY 22	360.609 ON MAR 26	1951
1952	---	361.615 ON MAY 10	360.517 ON DEC 29	1952
1953	---	362.133 ON JUN 19	360.487 ON FEB 05	1953
1954	---	362.925 ON MAY 22	360.396 ON DEC 23	1954
1955	---	361.298 ON MAY 12	360.374 ON SEP 17	1955
1956	---	362.215 ON JUN 02	360.420 ON DEC 10	1956
1957	---	361.999 ON MAY 15	360.432 ON MAR 11	1957
1958	---	360.685 ON JUL 08	360.396 ON SEP 16	1958
1959	---	361.279 ON JUN 16	360.377 ON APR 04	1959
1960	---	361.764 ON JUN 10	360.417 ON NOV 13	1960
1961	---	361.932 ON MAY 25	360.307 ON MAR 26	1961
1962	---	361.996 ON JUN 02	360.408 ON DEC 30	1962
1963	361.441 AT 1700 CST ON JUN 29	361.438 ON JUN 29	360.319 ON MAR 14	1963
1964	362.133 AT 1530 CST ON JUL 09	362.127 ON JUL 09	360.307 ON MAR 15	1964
1965	---	362.432 ON JUN 02	360.560 ON MAR 14	1965
1966	362.602 AT 1800 CST ON MAY 30	362.593 ON MAY 29	360.377 ON NOV 14	1966
1967	362.136 AT 0200 CST ON MAY 18	362.124 ON MAY 15	360.368 ON DEC 10	1967
1968	362.965 AT 1900 CST ON JUN 26 *	362.956 ON JUN 26	360.277 ON MAR 24	1968
1969	362.480 AT 0345 CST ON MAY 15	362.459 ON MAY 12	360.639 ON OCT 30	1969
1970	362.599 AT 1950 CST ON JUN 20	362.590 ON JUN 20	360.511 ON APR 04	1970
1971	362.206 AT 1715 CST ON MAY 13	362.197 ON MAY 13	360.481 ON SEP 27	1971
1972	362.218 AT 1400 CST ON MAY 24	362.209 ON MAY 23	360.551 ON DEC 29	1972
1973	361.685 AT 1600 CST ON OCT 28	361.673 ON OCT 27	360.396 ON MAR 05	1973
1974	362.282 AT 1800 CST ON JUN 21	362.279 ON JUN 22	360.603 ON MAR 28	1974
1975	362.008 AT 1406 CST ON MAY 23	361.999 ON MAY 23	360.481A ON NOV 03	1975
1976	362.209 AT 1500 CST ON MAY 07	362.203 ON MAY 07	360.005 ON DEC 31	1976
1977	362.554 AT 1800 CST ON SEP 28	362.547 ON SEP 28	359.978 ON FEB 23 *	1977
1978	362.191 AT 1300 CST ON JUN 15	362.179 ON JUN 14	360.514E ON DEC 31	1978
1979	362.483 AT 1648 CST ON MAY 25	362.476 ON MAY 25	360.426 ON FEB 20	1979
1980	361.276 AT 1010 CST ON OCT 10	361.253 ON OCT 10	360.327 ON AUG 28	1980
1981	362.230 AT 1800 CST ON MAY 13	362.229 ON MAY 13	360.435 ON SEP 27	1981
1982	362.162 AT 1430 CST ON MAY 28	362.158 ON MAY 28	360.463 ON MAR 09	1982
1983	361.498 AT 2030 CST ON JUL 21	361.496 ON JUL 21	360.744A ON MAR 30	1983
1984	361.944 AT 0542 CST ON MAY 24	361.933 ON MAY 24	360.356 ON NOV 16	1984
1985	361.962 AT 0558 CST ON JUL 07	361.956 ON JUL 06	360.443 ON MAR 26	1985
1986	362.224 AT 1242 CST ON MAY 22	362.207 ON MAY 21	360.621 ON MAR 23	1986
1987	361.893 AT 1232 CST ON AUG 21	361.885 ON AUG 23	360.474 ON MAR 22	1987
1988	362.512 AT 1413 CST ON SEP 07	362.507 ON SEP 07	360.471 ON MAR 06	1988
1989	361.990 AT 1622 CST ON MAY 24	361.963 ON MAY 19	360.413 ON DEC 21	1989
1990	362.199 AT 1407 CST ON MAY 19	362.195 ON MAY 20	360.358 ON MAR 09	1990

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC SEUL AT GOLDPINES - STATION NO. 05QB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	---	---	---	---	352.307	352.239	---	1917
1918	352.150	352.055	351.984	351.999	352.300	352.495	352.633	352.610	352.512	352.360	352.400	352.560	352.342	1918
1919	352.532	352.411	352.274	352.165	352.287	352.461	352.542	352.503	352.526	352.510	352.435	352.326	352.415	1919
1920	352.206	352.111	352.011	351.986	352.363	---	352.786	352.611	352.448	352.338	352.176	352.067	---	1920
1921	351.978	351.920	351.850	351.883	352.458	352.945	352.873	352.749	352.692	352.778	352.700	352.572	352.453	1921
1922	352.409	352.266	352.142	352.095	352.359	352.518	352.567	352.403	352.352	352.143	352.062	352.034	352.286	1922
1923	351.998	351.937	351.884	351.834	352.309	352.546	352.602	352.701	352.749	352.663	352.496	352.377	352.344	1923
1924	352.221	352.105	351.986	351.967	352.268	---	352.366	352.267	352.164	352.080	351.984	351.963	---	1924
1925	351.923	351.899	351.879	351.948	352.502	353.037	353.253	353.116	352.863	---	352.618	---	---	1925
1926	---	---	---	---	---	---	---	352.928	352.778	352.970	353.044	352.962	---	1926
1927	352.788	352.602	352.455	352.416	353.059	353.788	354.062	353.832	353.351	353.013	352.737	352.563	353.059	1927
1928	352.381	352.233	352.089	352.048	352.169	352.395	352.773	352.933	352.948	352.893	352.801	352.713	352.533	1928
1929	352.564	352.459	352.352	352.268	352.496	352.978	353.235	353.265	353.174	---	---	---	---	1929
1930	---	---	---	---	---	353.288	---	353.738	353.726	353.573	353.327	353.147	---	1930
1931	352.934	352.699	352.552	352.610	352.830	353.267	353.813	354.125	354.113	353.988	353.846	353.729	353.380	1931
1932	353.537	353.335	---	352.706	352.989	353.229	353.477	353.689	353.691	353.652	---	353.356	---	1932
1933	353.175	352.975	352.759	352.657	353.277	353.819	353.798	353.828	353.809	353.814	353.706	353.590	353.437	1933
1934	353.518	353.439	353.336	353.207	353.960	355.250	355.727	355.441	355.087	354.856	354.831	---	---	1934
1935	---	---	---	---	---	---	355.938	356.141	356.235	356.285	---	---	---	1935
1952	---	---	---	---	---	356.446	356.757	356.825	356.814	356.647	356.418	356.126	---	1952
1953	355.821	355.565	355.298	---	355.068	355.530	356.174	356.559	356.783	356.973	356.967	356.825	---	1953
1954	356.637	356.460	356.143	355.802	356.248	356.780	356.891	356.947	356.813	356.646	356.503	356.356	356.520	1954
1955	356.144	355.947	355.745	355.652	355.974	356.454	356.693	356.588	356.372	356.170	356.032	355.894	356.140	1955
1956	355.714	355.510	355.248	355.038	355.308	356.368	356.777	356.809	356.662	---	356.148	355.936	---	1956
1957	355.730	355.478	355.219	355.022	355.625	356.279	356.811	---	356.605	356.335	---	---	---	1957
1958	---	---	355.192	---	354.488	354.525	354.762	355.055	355.190	---	---	---	---	1958
1959	355.837	355.301	355.012	354.923	355.455	356.527	356.879	356.801	356.639	356.404	356.170	---	---	1959
1960	---	---	354.860	354.681	354.981	355.669	356.077	356.137	356.080	355.880	355.642	---	---	1960
1961	354.821	354.439	354.136	354.023	354.436	355.005	355.264	355.370	355.322	---	---	354.794	---	1961
1962	---	---	---	---	---	355.595	356.265	356.741	356.762	356.513	356.464	356.386	---	1962
1963	356.154	355.736	355.286	355.021	355.309	356.088	356.693	356.873	---	356.522	356.161	355.774	---	1963
1964	355.325	354.903	354.510	354.302	355.167	356.022	356.516	356.717	356.856	356.895	356.532	356.139	355.828	1964
1965	355.744	355.468	355.118	354.729	355.108	355.958	356.612	356.621	356.536	356.521	356.415	356.236	355.926	1965
1966	---	355.290	354.761	354.244	354.565	355.733	356.510	356.469	356.248	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	355.708	355.217	354.597	354.340	354.837	---	---	357.019	357.040	356.946	356.716	356.376	---	1969
1970	355.893	355.322	354.761	---	354.914	---	---	356.646	356.762	356.854	356.953	356.634	---	1970
1971	356.210	355.682	355.132	354.859	355.379	355.945	356.271	356.424	---	356.546	356.845	356.931	---	1971
1972	356.579	356.025	355.299	354.597	354.859	355.208	355.489	355.634	355.689	355.772	355.712	355.480	355.535	1972
1973	355.121	354.667	354.215	354.186	354.709	355.218	355.752	356.252	356.490	356.653	356.555	356.408	355.525	1973
1974	356.104	355.731	355.261	354.763	355.532	356.898	357.028	356.780	356.596	356.432	356.352	356.135	356.137	1974
1975	355.805	355.503	355.017	354.515	354.939	355.687	356.110	356.361	356.387	356.277	356.045	355.726	355.707	1975
1976	355.231	354.727	354.390	---	---	355.068	355.297	355.342	355.242	355.057	354.704	354.323	---	1976
1977	353.932	353.574	353.333	353.417	353.874	354.436	355.028	355.527	355.946	356.030	355.870	355.696	354.730	1977
1978	355.356	355.091	354.787	354.541	355.095	356.070	356.512	356.473	356.423	356.308	356.051	355.670	355.702	1978
1979	355.180	354.731	354.486	354.414	355.107	355.898	356.277	356.458	356.681	356.544	356.502	356.406	355.730	1979
1980	356.168	355.799	355.292	354.780	354.989	355.322	355.447	355.508	355.539	355.474	355.383	355.174	355.406	1980
1981	354.814	354.460	354.219	354.283	354.534	354.962	355.529	355.773	355.697	355.455	355.186	355.147	355.011	1981
1982	355.035	354.762	354.506	354.478	355.070	355.996	356.479	356.594	356.512	356.447	356.366	356.160	355.707	1982
1983	355.896	355.626	355.392	355.272	355.438	356.704	356.195	356.414	356.369	356.103	355.711	355.319	355.795	1983
1984	354.976	354.697	354.530	354.574	355.218	356.082	356.589	356.748	356.603	356.516	356.293	355.910	355.732	1984
1985	355.477	355.010	354.583	354.604	355.926	356.825	356.967	356.904	356.886	356.921	356.777	356.450	356.118	1985
1986	356.114	355.792	355.441	355.362	356.071	356.405	356.625	356.688	356.578	356.509	356.330	356.041	356.166	1986
1987	355.627	355.149	354.710	354.673	354.886	355.163	355.327	355.444	355.487	355.300	355.109	354.939	355.152	1987
1988	354.724	354.533	354.488	354.550	354.868	355.286	355.793	356.249	356.496	356.693	356.670	356.480	355.573	1988
1989	356.200	355.899	355.635	355.432	355.889	356.570	356.726	356.600	356.335	356.146	356.017	355.706	356.098	1989
1990	355.288	354.848	354.461	354.417	355.054	355.937	356.635	356.638	356.351	356.090	355.874	355.617	355.607	1990
MEAN	354.633	354.364	354.135	353.899	354.379	355.058	355.337	355.370	355.302	355.316	355.081	354.881	354.842	MEAN

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY .201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 38 20 N
LONG 093 10 30 W REGULATED SINCE 1929

REMARKS - SINCE 1950, THE LEVELS HAVE BEEN AFFECTED BY FLOWS DIVERTED FROM LAKE ST. JOSEPH

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	---	---	1917
1918	---	352.675 ON JUL 13	351.931 ON APR 01	1918
1919	---	352.635 ON JUL 07	351.959 ON APR 04	1919
1920	---	---	351.953 ON APR 13	1920
1921	---	353.016 ON JUN 15	351.825 ON MAR 27	1921
1922	---	352.641 ON JUL 09	351.986 ON NOV 25	1922
1923	---	352.791 ON SEP 19	351.776 ON APR 21 *	1923
1924	---	---	351.815 ON NOV 01	1924
1925	---	353.288 ON JUL 18	351.855 ON APR 03	1925
1926	---	353.071 ON OCT 26	352.026 ON APR 14	1926
1927	---	354.111 ON JUL 16	352.340 ON APR 11	1927
1928	---	352.989 ON SEP 17	352.044 ON APR 06	1928
1929	---	353.324 ON JUL 21	352.227 ON APR 14	1929
1930	---	353.787 ON SEP 23	352.550 ON APR 02	1930
1931	---	354.196 ON AUG 27	352.535 ON MAR 08	1931
1932	---	353.757 ON SEP 11	352.733 ON APR 20	1932
1933	---	353.897 ON JUN 17	352.608 ON APR 13	1933
1934	---	355.808 ON JUL 08	353.144 ON APR 25	1934
1935	---	---	---	1935
1952	---	---	---	1952
1953	---	357.031 ON NOV 02	354.991 ON MAY 07	1953
1954	---	356.982 ON AUG 09	355.735 ON APR 27	1954
1955	---	356.735 ON JUL 12	355.567 ON APR 09	1955
1956	---	356.875 ON AUG 23	354.943 ON MAY 03	1956
1957	---	356.896 ON JUL 23	---	1957
1958	---	356.034 ON NOV 25	354.330 ON MAY 19	1958
1959	---	356.982 ON JUL 22	354.891 ON APR 03	1959
1960	---	356.159 ON AUG 08	354.650 ON APR 17	1960
1961	---	355.412 ON AUG 01	353.955 ON APR 16	1961
1962	---	356.899 ON AUG 25	---	1962
1963	---	356.930 ON AUG 24	354.940 ON APR 19	1963
1964	---	357.018 ON OCT 07	354.232 ON APR 17	1964
1965	---	356.692 ON JUL 21	354.629 ON APR 26	1965
1966	---	356.646 ON JUL 26	354.101 ON APR 28	1966
1967	---	356.561 ON AUG 24	353.867 ON MAR 28	1967
1968	---	---	354.147 ON APR 08	1968
1969	---	357.216 ON SEP 27 *	354.254 ON APR 13	1969
1970	357.098 AT 0430 CST ON NOV 01	357.046 ON NOV 02	354.318 ON APR 24	1970
1971	356.991 AT 2017 CST ON NOV 22	356.982 ON DEC 04	354.740 ON APR 12	1971
1972	356.805 AT 0529 CST ON JAN 01	356.796 ON JAN 01	354.437 ON APR 23	1972
1973	356.790 AT 0231 CST ON OCT 24	356.729 ON OCT 23	354.086 ON APR 03	1973
1974	357.210 AT 1007 CST ON JUL 10 *	357.198 ON JUL 10	354.626 ON APR 20	1974
1975	356.518 AT 1452 CST ON SEP 02	356.476 ON SEP 02	354.385A ON APR 19	1975
1976	355.497 AT 0444 CST ON JAN 01	355.494 ON JAN 01	354.132 ON DEC 31	1976
1977	356.107 AT 0835 CST ON OCT 13	356.073 ON SEP 24	353.239 ON MAR 30	1977
1978	356.643 AT 1459 CST ON JUL 28	356.619 ON JUL 28	354.479 ON APR 24	1978
1979	356.771 AT 0730 CST ON SEP 11	356.721 ON SEP 16	354.346 ON APR 17	1979
1980	356.302 AT 0350 CST ON JAN 01	356.290 ON JAN 01	354.651 ON APR 22	1980
1981	355.840 AT 0416 CST ON AUG 24	355.824 ON AUG 24	354.205 ON MAR 26	1981
1982	356.697 AT 0603 CST ON AUG 29	356.661 ON AUG 31	354.423 ON MAR 31	1982
1983	356.529 AT 2033 CST ON SEP 02	356.483 ON SEP 02	355.149 ON DEC 31	1983
1984	---	356.796 ON AUG 13	354.452 ON MAR 31	1984
1985	357.157 AT 1116 CST ON JUN 25	357.108 ON JUL 06	354.437 ON APR 08	1985
1986	356.781 AT 1515 CST ON AUG 19	356.750 ON AUG 19	355.247 ON APR 08	1986
1987	355.852 AT 0610 CST ON JAN 01	355.846 ON JAN 01	354.589 ON MAR 28	1987
1988	356.809 AT 1632 CST ON OCT 22	356.776 ON OCT 22	354.466 ON MAR 19	1988
1989	356.825 AT 0842 CST ON JUN 28	356.808 ON JUN 29	355.387 ON APR 24	1989
1990	356.819 AT 1549 CST ON JUL 26	356.771 ON JUL 27	354.351 ON APR 10	1990

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY .201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC SEUL AT HUDSON - STATION NO. 05QB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	354.018	---	353.283	---	---	---	---	---	1921
1922	---	---	---	352.566	353.156	353.506	353.241	352.971	352.728	352.464	352.327	352.332	---	1922
1923	352.320	352.234	---	---	353.155	353.432	---	353.475	353.349	353.131	352.886	352.703	---	1923
1924	352.538	---	---	---	352.762	353.003	352.969	352.794	352.633	352.570	352.509	352.457	---	1924
1925	352.384	352.309	352.274	352.453	---	---	---	353.769	353.413	353.276	353.136	352.975	---	1925
1926	352.804	352.634	352.531	352.475	352.862	---	353.844	353.622	353.448	354.118	353.983	353.689	---	1926
1927	353.397	353.099	352.897	352.922	354.630	355.454	355.445	354.630	353.892	353.400	353.160	352.965	353.830	1927
1928	352.801	352.653	352.505	352.414	352.754	353.395	353.710	353.625	353.866	353.714	353.583	353.349	353.199	1928
1929	353.058	352.826	352.661	352.605	352.907	353.382	353.625	353.526	353.321	353.109	352.940	352.835	353.068	1929
1930	352.778	352.749	352.662	352.642	352.982	353.366	353.686	353.822	353.810	353.627	353.359	353.178	353.225	1930
1931	352.979	352.753	352.580	352.628	352.866	353.382	353.960	354.212	354.164	354.054	353.934	353.817	353.449	1931
1932	353.664	353.497	353.265	353.045	353.812	354.263	353.885	353.895	353.811	353.733	353.600	353.502	353.665	1932
1933	353.357	353.156	352.959	352.882	353.655	354.214	353.976	353.903	353.852	353.863	353.762	353.670	353.608	1933
1934	353.621	353.546	353.433	353.322	354.363	355.791	356.054	355.592	355.121	354.945	354.941	354.857	354.639	1934
1935	354.718	354.531	354.402	354.419	355.152	355.636	356.061	356.258	356.308	356.354	356.337	356.152	355.534	1935
1936	355.877	355.714	355.581	355.418	355.720	356.126	356.620	356.648	356.547	356.329	356.149	355.892	356.070	1936
1937	355.719	355.656	355.550	355.458	356.263	357.007	357.092	356.978	356.917	356.967	356.708	356.506	356.397	1937
1938	356.298	356.055	355.779	355.713	356.316	356.670	356.851	357.057	357.027	356.727	356.419	356.051	356.416	1938
1939	355.736	355.488	355.458	355.436	355.550	355.922	356.514	356.645	356.689	356.675	356.612	356.471	356.104	1939
1940	356.262	356.049	355.964	355.940	356.058	356.249	356.408	356.371	356.202	355.907	355.636	355.398	356.037	1940
1941	355.197	355.071	354.931	354.887	355.214	355.595	355.889	355.970	356.237	357.404	357.135	356.575	355.847	1941
1942	356.144	355.775	355.637	355.658	355.924	356.093	356.213	356.374	356.662	356.802	356.728	356.589	356.220	1942
1943	356.434	356.292	356.095	355.935	356.286	356.750	356.769	356.879	357.094	356.994	356.915	356.722	356.599	1943
1944	356.465	356.158	355.872	355.736	356.053	356.620	356.667	356.881	357.013	356.969	356.870	356.695	356.501	1944
1945	356.456	356.217	355.986	356.095	356.414	356.673	356.770	356.738	356.805	356.780	356.625	356.430	356.501	1945
1946	356.169	355.915	355.716	355.872	356.751	356.915	357.045	357.081	356.936	356.968	357.022	356.913	356.618	1946
1947	356.691	356.439	356.008	355.734	356.051	356.781	356.872	357.011	357.049	356.909	356.715	356.424	356.558	1947
1948	356.134	355.861	355.704	355.645	356.246	356.712	356.970	357.117	356.983	356.803	356.490	356.170	356.405	1948
1949	355.866	355.560	355.327	355.212	355.637	355.959	356.080	356.167	356.109	356.070	356.175	356.142	355.861	1949
1950	356.037	355.868	355.660	355.489	356.031	357.037	357.279	357.092	356.940	356.945	356.992	356.897	356.527	1950
1951	356.639	356.316	356.093	355.748	356.314	356.835	357.062	357.078	357.021	357.048	357.013	356.922	356.669	1951
1952	356.753	356.517	356.304	356.157	356.335	356.520	356.888	356.989	356.906	356.728	356.433	356.131	356.557	1952
1953	356.814	356.579	356.299	356.076	356.076	356.647	356.742	356.623	356.844	357.039	357.010	356.849	356.105	1953
1954	356.657	356.477	356.169	355.812	356.420	357.280	357.056	356.964	356.811	356.665	356.516	356.355	356.600	1954
1955	356.147	355.948	355.751	355.664	356.058	356.548	356.738	356.615	356.397	356.212	356.078	355.930	356.176	1955
1956	355.756	355.551	355.290	355.088	355.450	356.661	356.901	356.855	356.699	356.408	356.193	355.964	356.070	1956
1957	355.758	355.511	355.250	355.061	355.773	356.396	356.890	356.825	356.638	356.376	356.197	356.041	356.064	1957
1958	355.842	355.561	355.222	354.754	354.668	354.691	354.877	355.180	355.263	355.640	355.935	356.047	355.306	1958
1959	355.905	355.462	355.081	354.971	355.558	356.745	357.025	356.911	356.717	356.470	356.273	355.997	356.097	1959
1960	355.655	355.299	354.911	354.717	355.054	355.813	356.175	356.172	356.094	355.916	355.608	355.330	355.570	1960
1961	354.875	354.484	354.176	354.071	354.624	355.191	355.357	355.432	355.360	355.230	355.033	354.833	354.892	1961
1962	354.653	354.403	354.375	354.365	354.812	355.733	356.355	356.811	356.873	356.584	356.514	356.433	355.673	1962
1963	356.182	355.778	355.329	355.076	355.363	356.158	356.797	356.971	356.843	356.543	356.220	355.816	356.092	1963
1964	355.368	354.964	354.559	354.352	355.458	356.236	356.687	356.829	357.051	357.087	356.663	356.210	355.959	1964
1965	355.815	355.541	355.199	354.905	355.220	356.096	356.721	356.680	356.586	356.587	356.535	356.329	356.014	1965
1966	355.852	355.579	354.835	354.365	354.854	356.251	356.716	356.544	356.313	355.920	355.471	355.075	355.634	1966
1967	354.640	354.235	353.904	353.881	354.659	355.595	356.074	356.554	356.644	356.440	356.080	355.658	355.371	1967
1968	355.210	354.725	354.309	354.262	354.896	355.168	356.849	357.041	357.087	356.927	356.680	356.246	355.871	1968
1969	355.784	355.293	354.694	354.431	355.042	355.950	356.661	357.123	357.131	357.016	356.791	356.427	356.034	1969
1970	355.953	355.383	354.834	354.473	355.112	356.266	356.626	356.706	356.814	356.928	357.073	356.719	356.079	1970
1971	356.292	355.748	355.194	354.939	355.554	356.136	356.390	356.460	356.478	356.622	357.113	357.083	356.171	1971
1972	356.663	356.098	355.372	354.697	354.981	355.439	355.592	355.688	355.735	355.829	355.742	355.514	355.612	1972
1973	355.157	354.715	354.273	354.242	354.802	355.274	355.812	356.206	356.541	356.679	356.620	356.433	355.576	1973
1974	356.136	355.775	355.310	354.825	355.718	357.280	357.257	356.843	356.656	356.481	356.411	356.174	356.242	1974
1975	355.928	355.571	355.089	354.598	355.046	355.769	356.184	356.385	356.407	356.283	356.077	355.736	355.758	1975
1976	355.247	354.750	354.412	354.425	354.924	355.130	355.342	355.349	355.246	355.068	354.732	354.339	354.915	1976
1977	353.965	353.610	353.365	353.430	353.906	354.504	355.094	355.581	355.969	356.060	355.917	355.734	354.769	1977
1978	355.397	355.126	354.823	354.564	355.150	356.243	356.626	356.536	356.443	356.350	356.086	355.697	355.758	1978
1979	355.226	354.784	354.520	354.441	355.243	356.007	356.319	356.501	356.723	356.583	356.562	356.443	355.786	1979
1980	356.198	355.816	355.308	354.841	355.044	355.362	355.492	355.540	355.561	355.525	355.414	355.199	355.441	1980
1981	354.865	354.523	354.275	354.315	354.580	355.003	355.571	355.774	355.703	355.460	355.210	355.153	355.040	1981
1982	355.050	354.703	354.531	354.500	355.098	356.078	356.529	356.660	356.543	356.490	356.429	356.196	355.747	1982
1983	355.930	355.654	355.418	355.286	355.459	355.819	356.252	356.456	356.395	356.111	355.738	355.344	355.823	1983
1984	355.006	354.731	354.556	354.598	355.314	356.193	356.675	356.773	356.625	356.508	356.312	355.926	355.772	1984
1985	355.514	355.051	354.619	354.643	356.202	357.039	357.123	356.961	356.969	357.051	---	---	---	1985
1986	---	---	---	---	---	356.522	356.667	356.711	356.595	356.528	---	---	---	1986
1987	---	---	---	---	354.903	355.212	355.342	355.478	355.499	355.330	---	---	---	1987
1988	---	---	---	---	354.909	355.311	355.829	356.265	356.568	---	---	---	---	1988
1989	---	---	---	---	356.002	356.658	356.789	356.637	356.352	356.164	356.019	355.704	---	1989
1990	355.305	354.876	354.496	354.439	355.124	356.056	356.736	356.695	356.384	356.116	355.907	355.628	355.653	1990
MEAN	355.235	354.988	354.750	354.580	355.079	355.735	356.044	355.984	355.978	355.890	355.728	355.507	355.623	MEAN

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY .201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 05 30 N
LONG 092 10 00 W REGULATED SINCE 1929

REMARKS - SINCE 1958, THE LEVELS HAVE BEEN AFFECTED BY FLOWS DIVERTED FROM LAKE ST. JOSEPH

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	---	---	1921
1922	---	353.571 ON JUN 03	---	1922
1923	---	353.513 ON JUN 01	---	1923
1924	---	353.041 ON JUN 28	---	1924
1925	---	---	352.248 ON MAR 30 *	1925
1926	---	354.239 ON OCT 19	---	1926
1927	---	355.549 ON JUL 10	352.776 ON APR 03	1927
1928	---	353.934 ON SEP 14	352.388 ON APR 21	1928
1929	---	353.675 ON JUL 17	352.577 ON APR 05	1929
1930	---	353.845 ON SEP 01	352.623 ON MAR 23	1930
1931	---	354.248 ON AUG 10	352.547 ON MAR 20	1931
1932	---	354.510 ON JUN 03	352.983 ON APR 18	1932
1933	---	354.266 ON JUN 10	352.815 ON APR 17	1933
1934	---	356.137 ON JUL 07	353.285 ON APR 27	1934
1935	---	356.387 ON NOV 06	354.379 ON APR 09	1935
1936	---	356.677 ON AUG 01	355.330 ON APR 27	1936
1937	---	357.134 ON JUL 14	355.412 ON APR 16	1937
1938	---	357.149 ON AUG 26	355.610 ON APR 15	1938
1939	---	356.692 ON SEP 05	355.427 ON APR 20	1939
1940	---	356.433 ON JUL 17	355.281 ON DEC 31	1940
1941	---	357.546 ON OCT 19 *	354.824 ON APR 05	1941
1942	---	356.820 ON OCT 23	355.625 ON MAR 20	1942
1943	---	357.223 ON SEP 11	355.891 ON APR 21	1943
1944	---	357.046 ON SEP 02	355.708 ON APR 16	1944
1945	---	356.857 ON SEP 28	355.906 ON MAR 24	1945
1946	---	357.122 ON JUL 29	355.656 ON MAR 27	1946
1947	---	357.098 ON SEP 11	355.692 ON APR 28	1947
1948	---	357.174 ON AUG 21	355.580 ON APR 17	1948
1949	---	356.217 ON NOV 15	355.168 ON APR 11	1949
1950	---	357.344 ON JUL 18	355.452 ON APR 30	1950
1951	---	357.122 ON AUG 03	355.692 ON APR 25	1951
1952	---	357.061 ON JUL 30	355.964 ON DEC 31	1952
1953	---	357.076 ON NOV 03	355.001 ON MAY 09	1953
1954	---	357.354 ON JUN 17	355.747 ON APR 20	1954
1955	---	356.790 ON JUL 23	355.571 ON APR 08	1955
1956	---	356.948 ON JUL 25	354.982 ON MAY 03	1956
1957	---	356.948 ON AUG 03	354.964 ON APR 18	1957
1958	---	356.073A ON NOV 27	354.620 ON APR 27	1958
1959	---	357.107 ON JUL 18	354.940 ON APR 12	1959
1960	---	356.214 ON JUL 30	354.677 ON APR 18	1960
1961	---	355.491 ON AUG 12	353.995 ON APR 14	1961
1962	357.027 AT 2030 CST ON SEP 03	356.970 ON AUG 24	354.339 ON MAR 27	1962
1963	357.021 AT 2300 CST ON AUG 14	357.012 ON AUG 14	355.019 ON APR 15	1963
1964	---	357.174 ON OCT 08	354.293 ON APR 11	1964
1965	357.177 AT 0515 CST ON OCT 08	356.796 ON JUL 27	354.714 ON APR 25	1965
1966	356.768 AT 0800 CST ON JUL 23	356.765 ON JUL 23	354.293 ON APR 23	1966
1967	356.714 AT 0800 CST ON AUG 29	356.701 ON AUG 29	353.772A ON APR 08	1967
1968	357.174 AT 1400 CST ON SEP 06	357.156 ON SEP 06	354.168 ON APR 06	1968
1969	357.277 AT 1330 CST ON AUG 30 *	357.265 ON AUG 31	354.336 ON APR 13	1969
1970	357.180 AT 1200 CST ON NOV 06	357.168 ON NOV 04	354.391 ON APR 25	1970
1971	357.210 AT 0800 CST ON NOV 28	357.210 ON NOV 27	354.812 ON APR 16	1971
1972	356.927 AT 0000 CST ON JAN 01	356.899 ON JAN 01	354.531 ON APR 26	1972
1973	356.771 AT 1843 CST ON OCT 15	356.753 ON OCT 16	354.141 ON APR 01	1973
1974	---	357.497 ON JUN 29	354.674 ON APR 20	1974
1975	356.488 AT 1614 CST ON SEP 01	356.458 ON AUG 26	354.485 ON APR 22	1975
1976	355.510 AT 0000 CST ON JAN 01	355.497 ON JAN 01	354.165 ON DEC 31	1976
1977	356.122 AT 2025 CST ON OCT 05	356.122 ON OCT 11	353.291 ON APR 01	1977
1978	356.714 AT 2244 CST ON JUL 26	356.698 ON JUL 27	354.507 ON APR 26	1978
1979	356.790 AT 0335 CST ON SEP 18	356.767 ON SEP 18	354.362 ON APR 19	1979
1980	356.331 AT 0000 CST ON JAN 01	356.326 ON JAN 01	354.732 ON APR 19	1980
1981	355.837 AT 2245 CST ON AUG 15	355.814 ON AUG 09	354.237 ON MAR 27	1981
1982	356.733 AT 1900 CST ON AUG 25	356.721 ON AUG 27	354.460 ON MAR 29	1982
1983	356.569 AT 2110 CST ON AUG 19	356.503 ON AUG 20	355.190E ON DEC 31	1983
1984	356.824 AT 0000 CST ON AUG 10	356.806 ON AUG 09	354.479 ON APR 03	1984
1985	---	---	---	1985
1986	---	356.786 ON AUG 10	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	356.879 AT 2001 CST ON JUL 06	356.865 ON JUL 06	355.402 ON APR 18	1989
1990	356.838 AT 0000 CST ON JUL 19	356.834 ON JUL 20	354.384 ON APR 12	1990

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY .201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC SEUL AT LAC SEUL - STATION NO. 05QB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	352.373	352.292	352.209	352.110	352.136	352.159	352.129	352.417	352.513	352.478	352.415	352.339	352.297	1917
1918	---	352.150	352.071	352.110	352.335	352.567	352.701	352.691	352.595	352.447	352.401	352.606	---	1918
1919	352.579	352.467	---	---	352.331	352.500	352.621	352.588	352.603	352.594	352.497	352.387	---	1919
1920	352.273	352.172	352.109	352.126	352.387	352.795	352.843	---	352.518	352.407	352.245	---	---	1920
1921	---	351.940	351.883	---	352.434	352.969	---	---	352.766	352.824	352.749	352.599	---	1921
1922	352.437	352.287	352.140	352.088	352.362	352.554	352.630	352.500	352.371	352.190	352.110	352.071	352.312	1922
1923	352.021	351.964	---	351.874	352.176	352.325	352.631	352.749	352.795	352.712	352.558	352.408	---	1923
1924	352.270	352.155	352.040	352.080	352.328	---	352.372	352.294	352.223	352.113	352.013	351.973	---	1924
1925	351.947	351.910	351.912	351.966	352.518	353.069	353.400	353.257	352.977	352.809	352.674	352.549	352.587	1925
1926	352.400	352.201	352.166	352.100	352.330	352.613	352.981	352.979	352.821	353.039	353.144	353.030	352.660	1926
1927	352.832	352.634	352.458	352.445	353.102	353.869	354.154	353.913	353.447	353.067	352.807	352.585	353.113	1927
1928	352.409	352.251	352.124	352.044	352.184	352.395	352.796	352.969	353.023	352.957	352.859	352.741	352.564	1928
1929	352.586	352.472	352.367	352.308	352.467	352.921	353.308	353.323	353.200	353.019	352.874	352.759	352.805	1929
1930	352.692	352.672	352.617	352.628	352.924	353.262	353.572	353.736	353.751	353.595	353.348	353.150	353.165	1930
1931	352.943	352.722	352.559	352.611	352.801	353.211	353.700	354.111	354.099	353.998	353.879	353.739	353.376	1931
1932	353.556	353.359	353.090	352.814	352.983	353.233	353.474	353.686	353.701	353.648	353.498	353.340	353.366	1932
1933	353.175	352.975	352.760	352.650	353.200	353.801	353.781	353.823	353.800	353.809	353.698	353.579	353.424	1933
1934	353.511	353.422	353.301	353.184	353.876	355.204	355.737	355.465	355.072	354.884	354.838	354.752	354.444	1934
1935	354.621	354.436	354.301	354.305	354.906	355.438	355.938	356.171	356.261	356.287	356.276	356.113	355.428	1935
1936	355.853	355.703	355.580	355.419	355.658	356.241	356.599	356.647	356.551	356.338	356.157	355.904	356.056	1936
1937	355.733	355.677	355.573	355.472	356.190	356.897	357.041	356.959	356.919	356.864	356.708	356.507	356.303	1937
1938	356.314	356.084	355.821	355.742	356.238	356.616	356.845	357.087	357.055	356.767	356.430	356.095	356.427	1938
1939	355.742	355.488	355.463	355.432	355.550	355.912	356.500	356.655	356.696	356.677	356.614	356.467	356.104	1939
1940	356.259	356.044	355.967	355.939	356.061	356.255	356.422	356.378	356.222	355.940	355.654	355.420	356.047	1940
1941	355.248	355.106	354.964	354.937	355.229	355.567	355.848	355.971	356.224	357.051	356.954	356.532	355.807	1941
1942	356.125	355.764	355.637	355.683	355.925	356.092	356.207	356.376	356.652	356.785	356.713	356.577	356.214	1942
1943	356.426	356.281	356.083	355.919	356.236	356.589	356.569	356.815	357.036	---	---	---	---	1943
1985	---	---	---	354.573	355.908	356.819	356.969	356.870	356.881	356.895	356.752	356.428	---	1985
1986	356.094	355.770	355.422	355.344	356.040	356.401	356.605	356.679	356.552	356.488	356.325	356.023	356.140	1986
1987	355.617	355.142	354.686	354.642	354.861	355.162	355.299	355.436	355.461	355.285	355.100	354.901	355.133	1987
1988	354.692	354.500	354.459	354.517	354.845	355.267	355.764	356.218	356.408	356.692	356.648	356.457	355.549	1988
1989	356.170	355.873	355.608	355.408	355.859	356.532	356.704	356.579	356.332	356.135	355.996	355.674	356.074	1989
1990	355.264	354.823	354.446	354.402	355.035	355.924	356.620	356.615	356.331	356.061	355.850	355.565	355.584	1990
MEAN	354.072	353.776	353.727	353.706	353.987	354.482	354.714	354.837	354.665	354.527	354.402	354.299	354.523	MEAN

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY .201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 19 07 N
LONG 092 16 20 W REGULATED SINCE 1929

LAC SEUL AT LAC SEUL - STATION NO. 05QB001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	352.541 ON SEP 10	352.071 ON JUL 07	1917
1918	---	352.724 ON JUL 29	352.044 ON MAR 20	1918
1919	---	352.648 ON JUL 09	352.282 ON APR 28	1919
1920	---	352.879 ON JUL 03	352.050 ON APR 16	1920
1921	---	353.019 ON JUN 22	---	1921
1922	---	352.663 ON JUL 08	352.053 ON APR 10	1922
1923	---	352.833 ON SEP 12	351.809 ON APR 21 *	1923
1924	---	---	351.956 ON DEC 31	1924
1925	---	353.467 ON JUL 21	351.886 ON APR 03	1925
1926	---	353.172 ON NOV 01	352.065 ON APR 11	1926
1927	---	354.205 ON JUL 18	352.358 ON APR 02	1927
1928	---	353.035 ON SEP 07	352.017 ON APR 23	1928
1929	---	353.422 ON JUL 22	352.291 ON APR 13	1929
1930	---	353.772 ON SEP 20	352.568 ON APR 03	1930
1931	---	354.135 ON AUG 23	352.541 ON MAR 14	1931
1932	---	353.726 ON SEP 01	352.754 ON APR 21	1932
1933	---	353.848 ON JUN 20	352.606 ON APR 16	1933
1934	---	355.775 ON JUL 14	353.135 ON APR 29	1934
1935	---	356.302 ON OCT 27	354.269 ON APR 13	1935
1936	---	356.674 ON AUG 02	355.321 ON APR 30	1936
1937	---	357.088 ON JUL 15	355.427 ON APR 19	1937
1938	---	357.186 ON AUG 28 *	355.665 ON APR 16	1938
1939	---	356.762 ON NOV 14	355.421 ON APR 17	1939
1940	---	356.445 ON JUL 23	355.311 ON DEC 31	1940
1941	---	357.152 ON OCT 22	354.860 ON APR 08	1941
1942	---	356.811 ON OCT 23	355.628 ON MAR 22	1942
1943	---	---	---	1943
1985	357.088 AT 1328 CST ON JUL 09 *	357.077 ON JUL 05	---	1985
1986	356.733 AT 0022 CST ON AUG 16	356.723 ON AUG 16	355.240 ON APR 05	1986
1987	355.844 AT 0130 CST ON JAN 01	355.832 ON JAN 01	354.558 ON APR 03	1987
1988	356.752 AT 2323 CST ON OCT 27	356.723 ON OCT 28	354.433 ON MAR 21	1988
1989	356.798 AT 1603 CST ON JUL 06	356.772 ON JUL 02	355.363 ON APR 23	1989
1990	356.737 AT 0420 CST ON JUL 29	356.726 ON JUL 29	354.343 ON APR 11	1990

WATER LEVELS REFERRED TO LAC SEUL DATUM
APPLY .201 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 114 NEAR KENORA - STATION NO. 05PD027

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	26.553	26.481	26.482	26.621	26.574	26.589	26.662	---	---	---	1981
1982	---	---	---	26.650	26.598	26.576	26.603	26.524	26.501	26.594	---	---	---	1982
1983	---	---	---	26.569	26.542	26.544	26.506	26.424	26.379	26.392	---	---	---	1983
1984	---	---	---	26.534	26.501	26.505	26.451	26.365	26.312	26.408	---	---	---	1984
1985	---	---	---	---	26.604R	---	---	26.510R	26.554R	26.554R	---	---	---	1985
1986	---	---	---	26.570	26.545	26.421	26.407	26.374	26.435	26.481	---	---	---	1986
1987	---	---	---	26.516	26.451	26.472	26.408	26.417	26.401	26.378	---	---	---	1987
1988	---	---	---	---	26.534	26.467	26.520	26.440	26.407	26.400	---	---	---	1988
1989	---	---	---	26.620	26.559	26.548	26.546	26.502	26.465	26.428	---	---	---	1989
1990	---	---	---	26.584	26.588	26.583	26.565	26.499	26.438	26.415	---	---	---	1990
MEAN	---	---	---	26.573	26.540	26.511	26.514	26.463	26.448	26.471	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 10 N DRAINAGE AREA, 0.58 km²
LONG 093 45 30 W NATURAL FLOW

DATA CONTRIBUTED BY - R - REVISED SINCE JAN 01 1988
DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

LAKE 114 NEAR KENORA - STATION NO. 05PD027

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	26.703 AT 2320 CST ON OCT 04	26.700 ON OCT 05	---	1981
1982	26.790 AT 2146 CST ON APR 16 *	26.778 ON APR 16 *	---	1982
1983	26.618 AT 0244 CST ON JUN 16	26.615 ON JUN 16	---	1983
1984	26.572 AT 1002 CST ON APR 10	26.570 ON APR 10	26.298 ON OCT 10 *	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	---	---	---	1987
1988	---	26.688 ON APR 13	---	1988
1989	26.696 AT 1451 CST ON APR 26	26.696A ON APR 26	---	1989
1990	26.678 AT 1000 CST ON JUN 22	26.674 ON JUN 22	26.407 ON OCT 19	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 223 NEAR KENORA - STATION NO. 05QD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	29.475	29.497	29.521	29.511	29.383	29.337	29.453	---	---	---	1981
1982	---	---	---	29.523	29.551	29.496	29.495	29.382	29.315	29.464	---	---	---	1982
1983	---	---	---	29.353	29.452	29.441	29.386	29.309	29.260	29.234	---	---	---	1983
1984	---	---	---	29.354	29.456	29.424	29.299	29.243	29.173	29.239	---	---	---	1984
1986	---	---	---	29.365	29.402	29.288	29.308	29.281	29.258	29.217	---	---	---	1986
1987	---	---	---	29.255	29.227	29.227	29.192	29.206	29.154	29.098	---	---	---	1987
1988	---	---	---	---	29.214	29.199	29.238	29.173	29.112	29.078	---	---	---	1988
1989	---	---	---	29.282	29.269	29.248	29.220	29.182	29.122	29.052	---	---	---	1989
1990	---	---	---	29.179	29.192	29.275	29.348	29.289	29.227	29.178	---	---	---	1990
MEAN	---	---	---	29.348	29.362	29.347	29.333	29.272	29.216	29.224	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 55 N DRAINAGE AREA, 2.6 km²
LONG 093 42 40 W NATURAL FLOW

DATA CONTRIBUTED BY -
DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

LAKE 223 NEAR KENORA - STATION NO. 05QD021

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	29.611 AT 1039 CST ON JUL 03 *	29.608 ON JUL 03 *	---	1981
1982	29.598 AT 1451 CST ON MAY 19	---	---	1982
1983	29.476 AT 2201 CST ON JUN 15	29.471 ON JUN 16	---	1983
1984	29.488 AT 0721 CST ON MAY 13	29.485 ON MAY 12	29.142 ON OCT 06 *	1984
1986	---	---	---	1986
1987	29.282 AT 0130 CST ON APR 12	29.279 ON APR 11	---	1987
1988	29.306 AT 0342 CST ON JUL 08	29.304 ON JUL 08	---	1988
1989	29.340 AT 0100 CST ON APR 28	29.336 ON APR 28	---	1989
1990	29.368 AT 1525 CST ON JUL 13	29.366A ON JUL 12	29.165 ON APR 05	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 227 NEAR KENORA - STATION NO. 05QD009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	28.975	28.986	28.962	28.967	---	1969
1970	---	---	---	28.977	29.015	28.952	---	28.853	28.960	---	---	---	---	1970
1977	---	---	---	---	---	---	---	28.935	28.991	28.969	---	---	---	1977
1978	---	---	---	29.082	29.043	28.998	28.973	28.969	28.975	28.970	---	---	---	1978
1979	---	---	---	29.050	29.040	28.989	28.913	28.849	28.828	28.820	---	---	---	1979
1980	---	---	---	29.073	28.966	28.892	28.871	28.887	28.896	28.945	---	---	---	1980
1981	---	---	---	28.999	28.960	29.009	28.998	28.941	28.971	29.028	---	---	---	1981
1982	---	---	---	29.044	29.039	28.995	29.010	28.944	28.935	29.033	---	---	---	1982
1983	---	---	---	29.063	29.033	29.012	28.976	28.904	28.854	28.863	---	---	---	1983
1984	---	---	---	29.039	29.028	29.029	28.987	28.908	28.842	28.930	---	---	---	1984
1985	---	---	---	---	29.099R	29.074R	29.042R	29.061R	29.109R	29.054R	---	---	---	1985
1986	---	---	---	29.156	29.080	28.901	28.899	28.868	28.887	28.910	---	---	---	1986
1987	---	---	---	28.510	28.467	28.480	28.422	28.431	28.399	28.369	---	---	---	1987
1988	---	---	---	---	28.937	28.913	28.967	28.884	28.842	28.832	---	---	---	1988
1989	---	---	---	29.020	28.992	28.992	28.940	28.897	28.852	28.806	---	---	---	1989
1990	---	---	---	28.928	28.948	28.993	28.928	28.840	28.784	28.764	---	---	---	1990
MEAN	---	---	---	28.995	28.975	28.945	28.917	28.878	28.881	28.886	28.962	28.967	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 13 N LONG 093 41 27 W — DRAINAGE AREA, 0.34 km² — NATURAL FLOW

DATA CONTRIBUTED BY - DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

R - REVISED SINCE JAN 01 1988

LAKE 227 NEAR KENORA - STATION NO. 05QD009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	29.105 AT 2320 CST ON APR 28	29.096 ON APR 29	---	1970
1977	---	---	---	1977
1978	29.166 AT 0607 CST ON APR 28	29.160 ON APR 28	---	1978
1979	29.185 AT 1106 CST ON APR 25 *	29.178 ON APR 25 *	28.807 ON SEP 26	1979
1980	29.115 AT 0721 CST ON APR 20	29.114 ON APR 20	28.844 ON JUL 13	1980
1981	29.102 AT 1244 CST ON JUL 03	29.090 ON JUL 03	---	1981
1982	29.147 AT 0600 CST ON APR 25	29.144 ON APR 25	---	1982
1983	---	29.090E ON APR 26	---	1983
1984	29.096 AT 0742 CST ON APR 14	29.093 ON APR 14	28.825 ON OCT 05	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	28.553 AT 0230 CST ON APR 11	28.553 ON APR 10	---	1987
1988	29.173 AT 1444 CST ON JUL 07	29.123 ON JUL 07	---	1988
1989	29.084 AT 1130 CST ON JUN 13	29.080 ON JUN 13	---	1989
1990	29.077 AT 0618 CST ON JUN 22	29.075 ON JUN 22	28.757 ON OCT 19 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 239 NEAR KENORA - STATION NO. 05PD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	29.473	---	---	29.512	29.454	29.430	---	1969
1970	29.414	29.415	29.435	29.453	29.615	29.500	29.418	---	29.474	29.465	---	---	---	1970
1971	---	29.399	29.414	29.512	29.514	29.494	29.504	---	---	29.542	29.524	29.463	---	1971
1972	29.436	29.424	29.422	---	29.520	29.500	29.574	29.588	29.578	29.559	29.548	29.517	---	1972
1973	---	---	29.498	29.566	29.602	29.565	29.608	29.602	29.616	29.647	---	29.534	---	1973
1975	29.527	29.520	29.508	29.632	29.679	---	29.579	29.484	29.552	29.549	29.535	---	---	1975
1976	---	---	29.520	29.685	29.578	---	29.528	29.469	29.430	29.393	29.370	29.367	---	1976
1977	29.397	29.413	29.466	29.596	29.651	29.684	29.579	29.501	29.588	29.563	29.579	29.578	29.550	1977
1978	29.535	29.515	29.511	29.661	29.733	29.650	29.558	29.549	29.549	29.535	29.510	29.515	29.569	1978
1979	29.506	29.501	29.509	29.639	29.705	29.602	29.487	29.397	29.351	29.330	29.498	29.511	29.503	1979
1980	29.506	29.495	29.489	29.586	29.560	29.461	29.492	29.561	29.562	29.568	29.558	29.531	29.531	1980
1981	29.505	29.491	29.486	29.566	29.536	29.588	29.640	29.525	29.557	29.641	29.576	29.549	29.555	1981
1982	29.527	29.508	29.506	29.664	29.657	29.586	29.628	29.512	29.489	29.668	29.565	29.530	29.570	1982
1983	29.521	29.511	29.523	29.641	29.619	29.580	29.538	29.443	29.377	29.366	29.362	29.413	29.491	1983
1984	29.431	29.460	29.477	29.627	29.576	29.567	29.502	29.411	29.327	29.412	29.562	29.552	29.492	1984
1985	---	29.500R	29.487R	29.667R	29.748R	29.607R	29.568R	29.531R	29.614R	29.628R	29.552R	29.527R	---	1985
1986	29.506	29.500	29.494	29.688	29.676	29.483	29.462	29.423	29.426	29.458	29.489	29.538	29.512	1986
1987	29.558	29.571	29.627	29.619	29.545	29.558	29.472	29.446	29.391	29.327	29.321	29.331	29.480	1987
1988	29.350	29.339	29.387	29.561	29.553	29.495	29.570	29.457	29.383	29.354	29.374	29.371	29.433	1988
1989	---	29.460	29.482	29.626	29.659	29.603	29.552	29.479	29.416	29.354	---	---	---	1989
1990	29.375	29.390	29.418	29.454	29.540	29.604	29.558	29.431	29.355	29.305	29.279	29.284	29.416	1990
MEAN	29.473	29.467	29.483	29.602	29.613	29.563	29.538	29.489	29.476	29.485	29.481	29.475	29.509	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 39 28 N LONG 093 43 36 W — DRAINAGE AREA, 3.9 km² — NATURAL FLOW

DATA CONTRIBUTED BY - DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

R - REVISED SINCE JAN 01 1988

LAKE 239 NEAR KENORA - STATION NO. 05PD021

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	29.712 AT 0930 CST ON MAY 01	29.706 ON MAY 01	---	1970
1971	29.654 AT 2157 CST ON APR 20	29.648 ON APR 21	29.395 ON FEB 10	1971
1972	29.681 AT 1800 CST ON AUG 22	29.681 ON AUG 22	29.413 ON MAR 28	1972
1973	29.709 AT 1200 CST ON OCT 15	29.709 ON OCT 14	---	1973
1975	29.819 AT 1727 CST ON APR 26	29.819 ON APR 26	---	1975
1976	29.837 AT 1628 CST ON APR 17	29.834 ON APR 17	29.352 ON DEC 01	1976
1977	29.779 AT 1143 CST ON JUN 20	29.776 ON JUN 20	29.389A ON JAN 18	1977
1978	---	29.950A ON APR 28 *	29.495 ON NOV 11	1978
1979	29.915 AT 2242 CST ON APR 25 *	29.906 ON APR 25	29.320 ON OCT 17	1979
1980	29.688 AT 1540 CST ON APR 22	29.686 ON APR 22	29.433 ON JUN 22	1980
1981	29.783 AT 0034 CST ON JUL 04	29.781 ON JUL 04	29.450 ON SEP 05	1981
1982	29.854 AT 1043 CST ON APR 17	29.851 ON APR 17	29.453 ON SEP 22	1982
1983	29.707 AT 1141 CST ON APR 14	29.704 ON APR 14	29.338 ON NOV 18	1983
1984	29.691 AT 1249 CST ON APR 11	29.691 ON APR 11	29.291 ON OCT 06	1984
1985	---	---	---	1985
1986	---	29.832 ON MAY 01	29.386 ON SEP 01	1986
1987	29.720 AT 1638 CST ON MAR 27	29.719 ON MAR 27	29.304 ON OCT 25	1987
1988	29.682 AT 0500 CST ON JUL 09	29.680 ON JUL 09	29.327 ON FEB 14	1988
1989	29.834 AT 1252 CST ON APR 26	29.833 ON APR 26	---	1989
1990	29.711 AT 0522 CST ON JUN 23	29.709 ON JUN 23	29.272 ON NOV 14 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 302 NEAR KENORA - STATION NO. 05QD022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	27.432	27.455	27.488	27.530	27.456	27.454	27.535	---	---	---	1981
1982	---	---	---	27.515	27.578	27.547	27.570	27.470	27.439	27.550	---	---	---	1982
1983	---	---	---	27.488	27.508	27.536	27.549	27.452	27.394	27.395	---	---	---	1983
1984	---	---	---	27.514	27.502	27.510	27.433	27.351	27.281	27.365	---	---	---	1984
1986	---	---	---	---	27.569	27.426	27.429	27.397	27.458	27.490	---	---	---	1986
1987	---	---	---	27.517	27.470	27.543	27.489	27.504	27.409	27.451	---	---	---	1987
1988	---	---	---	---	27.594	27.585	27.616	27.547	27.495	27.473	---	---	---	1988
1989	---	---	---	27.668	27.644	27.646	27.627	27.585	27.553	27.498	---	---	---	1989
1990	---	---	---	27.648	27.725	27.789	27.630	27.419	27.361	27.325	---	---	---	1990
MEAN	---	---	---	27.540	27.561	27.563	27.541	27.465	27.436	27.454	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 24 N
LONG 093 45 40 W

DRAINAGE AREA, 1.02 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

LAKE 302 NEAR KENORA - STATION NO. 05QD022

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	27.637 AT 0111 CST ON JUL 04	27.634 ON JUL 04	---	1981
1982	27.648 AT 0504 CST ON JUL 06	27.644 ON JUL 05	---	1982
1983	27.601 AT 0714 CST ON JUN 22	27.597 ON JUL 05	---	1983
1984	27.557 AT 1245 CST ON JUN 14	27.555 ON JUN 14	27.255 ON OCT 11 *	1984
1986	---	---	---	1986
1987	27.572 AT 1443 CST ON JUN 12	27.571 ON JUN 12	---	1987
1988	27.674 AT 0814 CST ON JUL 11	27.670 ON JUL 11	---	1988
1989	27.716 AT 1612 CST ON APR 04	27.710E ON APR 01	---	1989
1990	27.865 AT 0600 CST ON JUN 22 *	27.861 ON JUN 22 *	27.314 ON OCT 26	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 303 NEAR KENORA - STATION NO. 05PD020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	28.936	---	---	---	1969
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1													
1970	---	---	---	---	---	---	---	55.993	56.091	56.125	---	---	---	1970
1971	---	---	---	---	56.081	56.077	---	56.046	56.061	56.109	---	---	---	1971
1972	---	---	---	---	55.772	55.731	55.754	55.771	55.771	55.765	---	---	---	1972
1973	---	---	---	---	55.748	55.739	55.759	55.764	55.789	55.783	---	---	---	1973
1975	---	---	---	---	55.779	55.769	55.733	55.659	55.733	55.752	---	---	---	1975
1976	---	---	---	55.808	55.735	55.693	55.694	55.599	55.524	---	---	---	---	1976
1977	---	---	---	55.700	55.802	55.836	55.746	55.679	55.758	55.761	---	---	---	1977
1978	---	---	---	55.793	55.763	55.726	55.684	55.708	55.719	55.707	---	---	---	1978
1979	---	---	---	55.764	55.756	55.716	55.638	55.551	55.527	55.520	---	---	---	1979
1980	---	---	---	55.764	55.702	55.613	55.616	55.736	55.743	55.741	---	---	---	1980
1981	---	---	---	55.738	55.690	55.717	55.729	55.696	55.718	55.743	---	---	---	1981
1982	---	---	---	55.754	55.734	55.721	55.738	55.696	55.690	55.800	---	---	---	1982
1983	---	---	---	55.806	55.789	55.775	55.749	55.669	55.616	55.631	---	---	---	1983
1984	---	---	---	55.793	55.752	55.761	55.722	55.633	55.578	55.687	---	---	---	1984
1985	---	---	---	---	55.810R	55.773R	55.742R	---	---	---	---	---	---	1985
1986	---	---	---	55.793	55.738	---	55.606	55.586	55.626	55.681	---	---	---	1986
1987	---	---	---	55.734	55.694	55.700	55.629	55.611	55.570	55.544	---	---	---	1987
1988	---	---	---	---	55.691	55.647	55.722	55.655	55.610	55.599	---	---	---	1988
1989	---	---	---	55.825	55.837	55.845	55.817	55.765	55.719	55.673	---	---	---	1989
1990	---	---	---	55.817	55.903	55.980	56.039	55.949	55.876	55.844	---	---	---	1990
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2													

LOCATION - LAT 49 39 40 N DRAINAGE AREA, 0.54 km²
LONG 093 44 30 W NATURAL FLOW

DATA CONTRIBUTED BY - DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

R - REVISED SINCE JAN 01 1988

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE 303 NEAR KENORA - STATION NO. 05PD020

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1			
1970	56.260 AT 0345 CST ON NOV 01	56.251 ON NOV 01	---	1970
1971	---	56.184 ON APR 17	---	1971
1972	55.909 AT 0500 CST ON AUG 21	55.903 ON AUG 21	---	1972
1973	55.876 AT 1802 CST ON APR 21	55.870 ON APR 21	---	1973
1975	55.906 AT 1853 CST ON JUN 22	55.888 ON JUN 23	55.626 ON AUG 19	1975
1976	55.903 AT 2012 CST ON APR 16	55.891 ON APR 17	---	1976
1977	55.916 AT 2250 CST ON JUN 15	55.903 ON JUN 16	---	1977
1978	55.873 AT 0559 CST ON APR 27	55.870 ON APR 27	---	1978
1979	55.892 AT 0733 CST ON APR 25	55.887 ON APR 25	55.509 ON SEP 26	1979
1980	55.824 AT 0143 CST ON APR 20	55.822 ON APR 20	---	1980
1981	55.847 AT 1214 CST ON JUL 03	55.841 ON JUL 03	---	1981
1982	55.879 AT 0232 CST ON APR 16	55.866 ON APR 16	---	1982
1983	---	55.858E ON APR 12	---	1983
1984	55.848 AT 1505 CST ON OCT 20	55.846 ON OCT 20	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	55.762 AT 1432 CST ON APR 09	55.760 ON APR 09	---	1987
1988	55.861 AT 1744 CST ON JUL 07	55.844 ON JUL 08	---	1988
1989	55.918 AT 1318 CST ON JUN 13	55.913 ON JUN 13	---	1989
1990	56.084 AT 0220 CST ON JUN 22	56.082 ON JUL 09	55.798 ON APR 19	1990
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2			

E - ESTIMATED

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE 304 NEAR KENORA - STATION NO. 05PD018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	28.905	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	28.962	28.921	---	---	1970
1971	28.603	---	---	---	---	---	---	28.658	---	---	---	---	---	1971
1972	---	---	---	---	---	28.535	28.551	28.571	28.565	28.570	---	---	---	1972
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1													
1973	---	---	---	---	53.532	53.531	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	53.754	53.807	53.713	53.761	---	---	---	---	1975
1976	---	---	---	---	---	53.637	53.646	---	53.535	53.502	---	---	---	1976
1977	---	---	---	---	53.792	53.848	53.799	53.769	53.836	53.837	---	---	---	1977
1978	---	---	---	53.892	53.905	53.899	53.878	53.877	53.901	53.914	---	---	---	1978
1979	---	---	---	53.784	53.808	53.792	53.715	53.630	53.600	53.589	---	---	---	1979
1980	---	---	---	53.741	53.730	53.625	53.632	53.763	53.821	53.848	---	---	---	1980
1981	---	---	---	53.715	53.652	53.701	53.792	53.698	53.755	53.872	---	---	---	1981
1982	---	---	---	53.754	53.720	53.556	53.549	53.500	53.491	53.555	---	---	---	1982
1983	---	---	---	53.555	53.520	53.511	53.499	53.431	53.385	53.398	---	---	---	1983
1984	---	---	---	53.559	53.517	53.533	53.493	53.411	53.353	53.453	---	---	---	1984
1985	---	---	---	---	53.550R	53.527R	53.484R	53.489R	53.544R	---	---	---	---	1985
1986	---	---	---	---	53.531	53.417	---	53.392	53.424	53.477	---	---	---	1986
1987	---	---	---	53.528	53.494	53.508	53.447	53.431	53.384	53.359	---	---	---	1987
1988	---	---	---	---	53.591	53.568	53.634	53.554	53.501	53.483	---	---	---	1988
1989	---	---	---	53.583	53.555	53.546	53.556	53.520	53.477	53.426	---	---	---	1989
1990	---	---	---	---	53.684	53.756	53.765	53.591	53.523	53.489	---	---	---	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

LOCATION - LAT 49 39 27 N LONG 093 44 53 W
DRAINAGE AREA, 0.26 km²
NATURAL FLOW

DATA CONTRIBUTED BY - DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

R - REVISED SINCE JAN 01 1988

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE 304 NEAR KENORA - STATION NO. 05PD018

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1			
1973	---	---	---	1973
1975	54.023 AT 0438 CST ON APR 26	54.020 ON APR 26	---	1975
1976	53.873 AT 0838 CST ON APR 17	53.870 ON APR 17	---	1976
1977	---	53.925 ON JUN 18	---	1977
1978	53.959 AT 0326 CST ON APR 27	53.956 ON APR 27	---	1978
1979	53.969 AT 0526 CST ON APR 25	53.959 ON APR 25	53.576 ON SEP 26	1979
1980	53.884 AT 0312 CST ON OCT 25	53.883 ON OCT 24	---	1980
1981	53.940 AT 1237 CST ON JUL 03	53.934 ON JUL 03	---	1981
1982	53.955 AT 1822 CST ON APR 16	53.933 ON APR 17	---	1982
1983	53.600 AT 1820 CST ON JUN 15	53.591 ON JUN 16	53.370 ON SEP 29	1983
1984	53.672 AT 1158 CST ON APR 04	53.663 ON APR 04	---	1984
1985	---	---	---	1985
1986	---	---	---	1986
1987	53.552 AT 1232 CST ON APR 05	53.552 ON APR 05	---	1987
1988	53.721 AT 1518 CST ON JUL 07	53.700 ON JUL 08	---	1988
1989	53.648 AT 0431 CST ON APR 23	53.642 ON APR 25	---	1989
1990	53.859 AT 2104 CST ON JUN 25	53.856 ON JUN 26	53.479E ON OCT 24	1990

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

E - ESTIMATED

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE ERIE AT BAR POINT - STATION NO. 02GH009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	173.94	173.84	173.78	173.68	173.44	173.41	173.50	---	1966
1967	173.65	173.68	173.74	173.91	174.06	174.06	174.04	174.01	173.90	173.84	173.75	173.87	173.88	1967
1968	173.93	173.98	173.95	174.03	174.09	174.16	174.16	174.12	174.04	173.89	173.82	173.78	174.00	1968
1969	173.89	174.06	174.00	174.24	---	---	---	---	174.30	---	174.01	174.04	---	1969
1970	173.90	173.89	---	174.13	174.20	174.25	---	174.19	174.11	174.06	173.98	173.98	---	1970
1971	173.92	173.95	174.09	174.20	174.26	174.32	174.26	174.21	174.19	174.11	173.94	173.97	174.12	1971
1972	173.97	174.02	174.14	174.32	174.45	174.40	174.47	174.43	174.39	174.32	174.38	---	---	1972
1973	174.45	174.51	174.62	174.74	174.72	174.80	174.76	174.66	174.51	174.38	174.22	174.27	174.55	1973
1974	174.36	174.47	174.62	174.72	174.75	174.73	174.68	174.57	174.43	---	174.19	174.24	---	1974
1975	174.27	174.32	174.48	174.47	174.52	174.55	174.52	174.48	174.48	174.37	174.21	174.22	174.41	1975
1976	174.21	174.24	174.53	174.60	174.60	174.59	174.56	174.52	174.35	174.20	174.01	---	---	1976
1977	173.86	173.83	173.97	174.18	174.32	174.23	174.23	174.19	174.18	174.12	174.00	174.02	174.10	1977
1978	174.09	174.14	174.17	174.43	174.47	174.42	174.35	174.25	174.13	174.02	173.95	173.80	174.18	1978
1979	173.85	173.89	174.00	174.26	174.38	---	174.40	174.35	174.35	174.21	174.13	174.13	---	1979
1980	174.23	174.21	174.23	174.44	174.49	174.51	174.48	174.52	174.44	174.23	174.10	174.05	174.33	1980
1981	173.92	173.94	174.06	174.15	174.28	174.35	174.42	174.37	174.29	174.23	174.19	174.11	174.19	1981
1982	174.06	174.14	174.25	174.43	174.47	174.46	174.42	174.28	174.14	174.05	174.01	174.10	174.23	1982
1983	174.17	174.20	174.19	174.34	174.50	174.52	174.52	174.52	174.35	174.23	174.12	174.20	174.32	1983
1984	174.21	174.22	174.37	174.45	174.40	174.54	174.50	174.44	174.34	174.29	174.11	174.08	174.33	1984
1985	174.19	174.31	174.62	174.75	174.76	174.69	174.67	174.56	174.48	---	174.54	174.47	---	1985
1986	174.47	174.63	174.70	174.77	174.79	174.87	174.85	174.76	174.64	174.74	174.64	174.60	174.71	1986
1987	174.65	174.61	174.57	174.64	---	---	---	174.52	174.43	174.24	174.16	174.15	---	1987
1988	174.13	174.13	174.18	174.27	174.30	174.24	174.16	174.09	173.98	173.80	173.82	173.77	174.07	1988
1989	173.85	173.86	173.94	174.07	174.13	174.35	174.35	174.21	174.13	173.96	173.80	173.78	174.04	1989
1990	173.78	173.98	174.14	174.16	174.23	174.25	174.26	174.23	174.18	174.09	174.00	174.02	174.11	1990
MEAN	174.08	174.13	174.24	174.36	174.42	174.42	174.40	174.34	174.26	174.13	174.06	174.05	174.22	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 03 00 N
LONG 083 06 40 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT BAR POINT - STATION NO. 02GH009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	---	---	---	1966
1967	174.32 AT 325 EST ON SEP 20	174.19 ON DEC 10	173.31 ON JAN 28	1967
1968	174.47 AT 854 EST ON MAY 07	174.41 ON MAY 27	173.24 ON DEC 05	1968
1969	174.69 AT 1650 EST ON JUN 26	---	---	1969
1970	174.76 AT 2135 EST ON APR 18	---	---	1970
1971	174.74 AT 1800 EST ON DEC 04	174.39 ON JUN 01	173.20 ON JAN 26 *	1971
1972	174.85 AT 245 EST ON JUN 29	---	---	1972
1973	175.22 AT 800 EST ON NOV 14	174.98 ON APR 09	173.90 ON NOV 01	1973
1974	175.55 AT 245 EST ON JUN 17	---	---	1974
	175.69 AT 1341 EST ON MAY 19 *			
1975	174.92R AT 1106 EST ON MAR 14	174.74 ON MAR 14	173.60 ON DEC 01	1975
1976	174.96 AT 1649 EST ON APR 25	---	---	1976
1977	174.71 AT 500 EST ON MAY 29	174.46 ON MAY 29	173.36 ON DEC 09	1977
1978	174.78 AT 2200 EST ON MAY 04	174.63 ON MAY 04	173.40 ON DEC 17	1978
1979	174.55 AT 2100 EST ON JUN 11	---	---	1979
1980	174.67 AT 1530 EST ON JUL 22	174.59 ON JUL 31	173.86 ON DEC 18	1980
1981	174.65 AT 0230 EST ON JUN 24	174.50 ON JUL 02	173.69 ON FEB 02	1981
1982	174.58 AT 400 EST ON SEP 07	174.51 ON JUN 09	173.72 ON NOV 05	1982
1983	174.93 AT 2315 EST ON AUG 10	174.62 ON MAY 18	173.71 ON NOV 30	1983
1984	175.03 AT 1430 EST ON MAY 28	174.75 ON MAY 28	173.61 ON NOV 16	1984
1985	175.37 AT 0545 EST ON MAR 04	174.93 ON MAR 31	173.58 ON DEC 02	1985
1986	175.43 AT 215 EST ON FEB 07	175.09 ON DEC 01 *	174.25 ON JAN 05	1986
1987	175.26 AT 1615 EST ON JAN 19	174.83 ON JAN 19	173.67 ON DEC 16	1987
1988	174.81 AT 1945 EST ON MAR 30	174.40 ON JUN 02	173.47 ON OCT 24	1988
1989	174.77 AT 2130 EST ON JUL 20	174.49 ON JUL 20	173.34 ON JAN 08	1989
1990	175.06 AT 0830 EST ON DEC 03	174.40 ON JUL 13	173.51 ON JAN 12	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

LAKE ERIE AT ERIEAU - STATION NO. 02GF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	173.95	---	173.70	173.58	---	---	1957
1958	---	---	---	---	---	173.71	173.77	173.77	173.70	173.58	173.47	173.38	---	1958
1959	173.34	173.47	173.60	173.77	173.91	173.89	173.81	173.74	173.64	173.60	173.53	173.60	173.66	1959
1960	173.70	173.74	173.75	173.93	174.04	174.13	174.15	174.14	174.05	173.91	173.77	173.68	173.92	1960
1961	173.63	173.62	173.84	174.00	174.22	174.21	174.14	174.11	174.03	173.84	173.72	173.66	173.92	1961
1962	173.60	173.60	173.70	173.81	173.84	173.87	173.84	173.81	173.72	173.67	173.64	173.58	173.72	1962
1963	173.50	173.43	173.51	173.68	173.74	173.73	173.65	173.61	173.55	173.46	173.36	---	---	1963
1964	173.29	173.31	173.41	173.58	173.66	173.64	173.60	173.52	173.46	173.31	173.23	173.23	173.44	1964
1965	173.29	173.35	173.52	173.63	173.73	173.72	173.67	173.63	173.59	173.48	173.45	173.48	173.55	1965
1966	173.54	173.57	173.65	173.78	173.87	173.90	173.87	173.82	173.73	173.55	173.56	173.70	173.71	1966
1967	173.70	173.71	173.75	173.92	174.03	174.05	174.06	174.01	173.90	173.83	173.78	173.86	173.88	1967
1968	173.90	173.99	173.98	174.08	174.10	174.15	174.17	174.12	174.04	173.91	173.84	173.86	174.01	1968
1969	173.90	174.04	174.02	174.21	174.37	174.44	174.52	174.45	174.29	174.14	174.06	174.05	174.21	1969
1970	173.93	173.91	173.96	174.12	174.20	174.24	174.23	174.18	174.09	174.05	174.00	174.02	174.08	1970
1971	173.98	173.98	174.13	174.19	174.26	174.30	174.26	174.21	174.17	174.10	173.98	173.99	174.13	1971
1972	174.01	174.02	174.15	174.30	174.43	174.42	174.47	---	---	---	174.40	174.46	---	1972
1973	174.48	174.51	174.61	174.75	174.75	174.82	174.76	174.67	174.51	174.39	174.27	174.30	174.57	1973
1974	174.36	174.47	174.62	174.73	174.75	174.74	174.68	174.58	---	174.28	174.24	174.30	---	1974
1975	174.32	174.36	174.49	174.51	174.53	174.57	174.52	174.47	174.48	174.38	174.26	174.24	174.43	1975
1976	174.23	174.26	174.59	174.61	174.62	174.60	174.59	174.55	174.40	174.25	174.07	173.97	174.40	1976
1977	173.89	173.83	174.01	174.22	174.33	174.26	174.25	174.21	174.19	174.13	174.04	174.08	174.12	1977
1978	174.14	174.11	174.15	174.42	174.47	174.42	---	174.24	174.14	174.04	173.97	173.89	---	1978
1979	173.88	173.87	174.02	174.28	174.38	174.41	174.40	174.36	174.34	174.25	174.15	174.18	174.21	1979
1980	174.26	174.20	174.24	174.47	174.49	174.51	174.48	174.51	174.43	174.24	174.10	174.06	174.33	1980
1981	173.93	173.95	174.11	174.18	174.30	---	174.42	---	174.32	174.25	174.20	174.13	---	1981
1982	---	174.10	174.25	174.45	174.44	174.45	174.40	174.28	174.16	174.07	174.05	174.15	---	1982
1983	174.19	174.18	174.20	174.34	---	---	174.52	174.50	174.36	174.24	174.20	---	---	1983
1984	---	174.21	174.36	174.45	174.42	174.52	174.50	174.44	174.35	174.28	174.19	---	---	1984
1985	---	174.30	174.61	---	---	---	174.67	174.57	---	174.37	174.54	174.56	---	1985
1986	174.49	174.61	174.72	174.79	174.80	174.86	---	174.76	174.65	174.75	---	174.71	---	1986
1987	174.67	174.60	174.56	174.66	174.63	174.60	174.59	174.50	---	174.27	174.18	174.19	---	1987
1988	174.16	174.16	174.20	---	174.30	174.23	174.16	174.09	173.98	---	---	---	---	1988
1989	---	173.87	173.90	174.06	174.13	174.33	174.32	174.21	174.12	---	173.87	173.80	---	1989
1990	173.80	173.98	174.13	174.18	174.24	174.27	174.23	174.21	---	174.11	174.03	174.06	---	1990
MEAN	173.93	173.98	174.09	174.20	174.27	174.27	174.25	174.19	174.09	174.01	173.93	173.97	174.02	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 15 37 N
LONG 081 54 52 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT ERIEAU - STATION NO. 02GF002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	174.23 AT 1855 EST ON JUL 11	---	---	1957
1958	173.90 AT 2358 EST ON JUL 15	---	---	1958
1959	174.13 AT 1037 EST ON MAY 23	173.95 ON MAY 23	173.23 ON JAN 22	1959
1960	174.36 AT 1420 EST ON JUL 03	174.18 ON JUN 23	173.57 ON JAN 08	1960
1961	174.41 AT 1054 EST ON JUN 14	174.25 ON MAY 06	173.55 ON DEC 05	1961
1962	174.09 AT 1929 EST ON JUN 18	173.91 ON JUN 12	173.46 ON DEC 23	1962
1963	173.96 AT 1925 EST ON JUN 10	---	---	1963
1964	173.83 AT 2233 EST ON APR 28	173.68 ON APR 29	173.07 ON NOV 21 *	1964
1965	173.87 AT 2030 EST ON JUN 01	173.76 ON JUN 02	173.21 ON JAN 18	1965
1966	174.14 AT 725 EST ON APR 27	174.00 ON APR 27	173.40 ON NOV 03	1966
1967	174.23 AT 2230 EST ON JUN 28	174.09 ON JUN 28	173.59 ON FEB 16	1967
1968	174.44 AT 2145 EST ON JUN 25	174.21 ON JUN 27	173.67 ON DEC 05	1968
1969	174.66 AT 2019 EST ON JUL 04	174.56 ON JUL 27	173.75 ON JAN 01	1969
1970	174.42 AT 655 EST ON JUN 18	174.27 ON JUN 28	173.79 ON NOV 23	1970
1971	174.45 AT 425 EST ON MAY 25	174.31 ON JUN 05	173.77 ON JAN 26	1971
1972	174.80 AT 815 EST ON NOV 14	---	---	1972
1973	175.54 AT 500 EST ON MAR 17 *	174.89 ON JUN 17	174.18 ON NOV 01	1973
1974	174.90 AT 1945 EST ON MAY 16	---	---	1974
1975	174.73 AT 2315 EST ON APR 02	174.60 ON JUN 17	174.08 ON DEC 01	1975
1976	174.94 AT 800 EST ON APR 25	174.69 ON APR 25	173.88 ON DEC 31	1976
1977	174.54 AT 2315 EST ON MAY 28	174.37 ON MAY 04	173.81 ON FEB 20	1977
1978	174.60 AT 330 EST ON MAY 31	---	---	1978
1979	174.57 AT 1830 EST ON JUN 10	174.44 ON MAY 29	173.79 ON JAN 04	1979
1980	174.70 AT 1230 EST ON JUN 15	174.56 ON AUG 04	173.94 ON DEC 02	1980
1981	---	---	173.85 ON FEB 02	1981
1982	174.71 AT 330 EST ON APR 06	174.51 ON APR 19	---	1982
1983	174.70 AT 2400 EST ON JUN 30	174.59 ON AUG 11	174.10 ON OCT 28	1983
1984	174.66 AT 2045 EST ON MAY 28	174.55 ON MAY 28	---	1984
1985	174.97 AT 0745 EST ON MAR 31	174.85 ON APR 13	174.06 ON JAN 20	1985
1986	175.01 AT 2037 EST ON JUN 22	174.91 ON JUN 15 *	174.40 ON JAN 05	1986
1987	174.96 AT 1359 EST ON JAN 19	174.74 ON JAN 01	174.06 ON DEC 16	1987
1988	174.47 AT 832 EST ON APR 27	174.33 ON APR 23	---	1988
1989	174.41 AT 0140 EST ON JUN 29	---	---	1989
1990	174.40 AT 0215 EST ON MAY 20	174.30 ON MAY 20	173.69 ON JAN 12	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT KINGSVILLE - STATION NO. 02GH010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	173.80	173.85	173.80	173.85	173.81	173.72	173.66	173.65	173.52	---	1962
1963	173.46	173.41	173.50	173.67	173.75	173.73	173.65	173.60	173.56	173.45	173.32	173.24	173.53	1963
1964	173.24	173.28	173.37	173.57	173.65	173.65	173.60	173.51	173.43	173.26	173.17	173.18	173.41	1964
1965	173.24	173.28	173.48	173.61	173.70	173.72	173.66	173.59	173.58	173.44	173.39	173.45	173.51	1965
1966	173.52	173.59	173.66	173.79	173.89	173.91	173.88	173.81	173.71	173.51	173.51	173.65	173.70	1966
1967	173.64	173.65	173.72	173.90	174.02	174.03	174.03	173.98	173.88	173.81	173.73	173.85	173.86	1967
1968	173.90	173.96	173.98	174.09	174.15	174.17	---	174.13	---	---	173.84	173.78	---	1968
1969	---	174.01	173.99	174.21	174.36	174.44	174.52	174.45	174.28	174.10	174.00	174.03	---	1969
1970	173.89	173.87	173.94	174.10	174.19	174.23	174.22	174.18	174.11	174.05	173.98	173.99	174.06	1970
1971	173.91	173.93	174.09	174.19	174.25	174.31	174.26	174.21	---	---	173.94	173.96	---	1971
1972	173.96	---	174.14	174.31	174.44	174.42	174.48	---	174.39	174.33	174.39	174.43	---	1972
1973	174.43	174.50	174.61	174.75	174.73	174.82	174.76	174.66	174.51	174.38	174.23	174.27	174.55	1973
1974	174.34	174.46	174.63	174.72	174.75	174.73	174.68	174.58	174.43	174.26	174.21	174.29	174.51	1974
1975	174.28	174.34	174.49	174.50	174.53	174.58	174.52	174.47	174.48	---	174.22	174.22	---	1975
1976	174.19	174.23	174.57	174.61	174.61	174.59	174.57	174.52	174.36	174.21	174.00	173.90	174.36	1976
1977	173.82	173.80	173.99	174.21	174.33	174.25	174.25	174.21	174.19	174.13	174.00	---	---	1977
1978	174.09	174.11	174.15	174.43	174.48	174.42	174.35	174.24	174.14	174.01	173.94	173.82	174.18	1978
1979	173.82	173.85	173.99	174.26	174.37	174.39	174.38	174.34	174.32	174.20	174.10	174.12	174.18	1979
1980	174.21	174.17	174.23	174.46	174.47	174.49	174.47	174.50	174.42	174.19	174.07	174.02	174.31	1980
1981	173.89	173.90	174.07	174.17	174.29	174.38	174.42	174.36	174.30	174.22	174.16	174.09	174.19	1981
1982	174.01	174.09	174.23	174.44	174.44	174.44	174.40	174.38	174.15	174.05	174.02	174.11	174.22	1982
1983	174.16	174.18	174.31	174.33	174.49	---	---	174.50	174.34	174.24	174.17	174.20	---	1983
1984	174.18	174.21	174.36	174.46	174.40	---	---	174.42	174.34	174.29	174.17	174.14	---	1984
1985	174.16	174.27	174.61	174.79	174.76	174.73	174.67	174.57	174.49	174.36	174.53	174.47	174.53	1985
1986	---	174.60	174.69	174.77	174.79	174.86	174.88	174.75	174.64	174.74	174.64	---	---	1986
1987	174.65	174.59	174.56	174.65	174.63	174.59	174.60	174.51	174.42	174.23	---	174.15	---	1987
1988	174.10	174.11	174.10	174.27	174.29	174.23	174.16	174.09	173.97	---	---	173.77	---	1988
1989	173.84	173.85	173.93	174.07	174.13	174.35	174.34	174.21	174.12	173.96	173.81	173.75	174.03	1989
1990	173.75	---	174.14	174.17	174.22	174.26	174.25	174.22	174.18	174.08	174.00	174.02	---	1990
MEAN	173.95	174.01	174.13	174.25	174.31	174.32	174.30	174.24	174.17	174.05	173.97	173.94	174.07	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 01 36 N
LONG 082 44 05 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT KINGSVILLE - STATION NO. 02GH010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	174.18 AT 955 EST ON JUN 12	---	---	1962
1963	174.20 AT 1713 EST ON JUN 10	173.83 ON MAY 12	172.96 ON DEC 24	1963
1964	174.160 AT 810 EST ON MAR 10	173.81 ON JAN 12	172.72 ON NOV 21 *	1964
1965	174.14 AT 1423 EST ON MAR 17	173.82 ON JUN 15	172.91 ON NOV 27	1965
1966	174.58 AT 815 EST ON APR 27	174.32 ON APR 27	173.12 ON NOV 03	1966
1967	174.30 AT 1229 EST ON MAY 07	174.11 ON JUN 19	173.27 ON FEB 16	1967
1968	174.50 AT 1555 EST ON NOV 16	---	---	1968
1969	174.81 AT 1829 EST ON JUL 27	---	---	1969
1970	174.59 AT 1703 EST ON DEC 04	174.33 ON JUN 13	173.47 ON NOV 23	1970
1971	174.81 AT 215 EST ON JUN 28	---	---	1971
1972	175.11 AT 900 EST ON NOV 14	---	---	1972
1973	175.39 AT 200 EST ON JUN 17	174.97 ON JUN 17 *	173.93 ON NOV 01	1973
1974	175.61 AT 1400 EST ON OCT 01 *	174.92 ON APR 08	173.91 ON NOV 15	1974
1975	175.07 AT 715 EST ON MAR 14	---	---	1975
1976	175.09 AT 1245 EST ON APR 25	174.75 ON APR 25	173.68 ON DEC 23	1976
1977	174.80 AT 315 EST ON MAY 29	---	---	1977
1978	174.75 AT 1115 EST ON APR 18	174.62 ON MAY 04	173.55 ON DEC 21	1978
1979	174.63 AT 1915 EST ON JUN 20	174.45 ON JUN 06	173.45 ON APR 06	1979
1980	174.93 AT 700 EST ON APR 14	174.61 ON APR 14	173.75 ON DEC 02	1980
1981	174.84 AT 0315 EST ON NOV 20	174.51 ON JUL 01	173.62 ON FEB 02	1981
1982	174.92 AT 2300 EST ON APR 05	174.81 ON APR 06	173.45 ON JAN 11	1982
1983	---	---	173.74 ON DEC 24	1983
1984	174.93 AT 1945 EST ON FEB 27	174.64 ON MAR 28	173.89 ON NOV 16	1984
1985	175.10 AT 0500 EST ON MAR 04	174.87 ON MAR 31	173.73 ON JAN 21	1985
1986	---	---	174.19 ON JAN 05	1986
1987	175.41 AT 1322 EST ON JAN 19	174.83 ON JAN 19	173.79 ON DEC 16	1987
1988	174.76 AT 715 EST ON APR 27	174.34 ON JUN 02	173.56 ON NOV 17	1988
1989	174.67 AT 2105 EST ON JUL 20	174.46 ON JUL 20	173.46 ON JAN 08	1989
1990	174.84 AT 0905 EST ON DEC 03	174.36 ON AUG 19	173.56 ON JAN 12	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	173.62	173.60	173.62	173.63	173.66	---	1911
1912	---	173.48	173.47	173.83	173.95	173.96	173.94	173.94	173.93	173.86	173.87	173.55	---	1912
1913	173.90	173.97	173.88	174.31	174.30	174.28	174.24	174.10	173.96	173.90	173.88	173.85	174.05	1913
1914	173.83	173.62	---	173.81	174.04	174.09	174.03	173.95	173.87	173.78	173.74	173.60	---	1914
1915	173.50	173.53	173.58	173.57	173.60	173.67	173.74	173.82	173.78	173.75	173.72	173.62	173.66	1915
1916	173.77	173.78	173.67	173.86	173.99	174.11	174.11	173.98	173.86	173.75	173.71	173.71	173.86	1916
1917	173.67	173.54	173.63	---	174.03	174.20	174.32	174.23	174.12	174.08	174.02	173.94	---	1917
1918	173.73	173.62	173.78	173.73	173.77	173.89	173.94	173.89	173.91	173.82	173.88	173.79	173.81	1918
1919	173.91	173.82	173.86	174.04	174.23	174.27	174.19	174.13	174.02	173.90	173.90	173.78	174.00	1919
1920	173.54	173.35	173.37	173.64	173.82	173.88	173.96	173.91	173.87	173.81	173.77	173.84	173.73	1920
1921	173.74	173.68	173.74	173.94	174.03	174.03	174.02	173.91	173.84	173.73	173.63	173.76	173.84	1921
1922	173.65	173.49	173.51	173.88	173.96	174.00	173.97	173.88	173.80	173.72	173.63	173.49	173.75	1922
1923	173.45	173.38	173.45	173.56	173.68	173.77	173.74	173.67	173.59	173.51	173.46	173.56	173.57	1923
1924	173.67	173.46	173.46	173.63	173.78	173.84	173.92	173.82	173.72	173.66	173.60	173.51	173.67	1924
1925	173.29	173.28	173.40	173.46	173.52	173.52	173.48	173.43	173.38	173.35	173.37	173.37	173.40	1925
1926	173.23	173.11	173.14	173.23	173.45	173.53	173.50	173.52	173.53	173.70	173.74	173.64	173.47	1926
1927	173.51	173.42	173.47	173.62	173.73	173.81	173.79	173.73	173.66	173.56	173.53	173.80	173.64	1927
1928	173.88	173.70	173.61	173.74	173.77	173.87	173.97	173.91	173.82	173.75	173.78	173.79	173.80	1928
1929	173.88	173.76	173.95	174.23	174.47	174.43	174.41	174.30	174.16	174.06	174.15	174.06	174.16	1929
1930	174.22	174.12	174.26	174.34	174.35	174.30	174.20	174.06	173.99	173.87	173.80	173.75	174.10	1930
1931	173.66	173.50	173.38	173.51	173.59	173.63	173.68	173.60	---	173.49	173.46	173.45	---	1931
1932	173.65	173.73	173.68	173.64	173.70	173.72	173.71	173.62	173.50	173.42	173.36	173.40	173.59	1932
1933	173.45	173.48	173.45	173.64	173.76	173.78	173.68	173.57	173.46	173.38	173.31	173.23	173.52	1933
1934	173.22	173.03	173.01	173.19	173.25	173.25	173.24	173.22	173.19	173.15	173.07	173.10	173.16	1934
1935	173.09	173.00	173.07	173.18	173.29	173.37	173.41	173.41	173.31	173.22	173.19	173.20	173.23	1935
1936	173.12	173.01	173.18	173.44	173.51	173.49	173.47	173.38	173.30	173.34	173.35	173.23	173.32	1936
1937	173.43	173.61	173.56	173.61	173.81	173.86	173.97	173.85	173.70	173.57	173.52	173.42	173.66	1937
1938	173.38	173.41	173.59	173.76	173.79	173.82	173.85	173.85	173.70	173.62	173.61	173.60	173.67	1938
1939	173.47	173.49	173.58	173.76	173.85	173.86	173.85	173.82	173.69	173.64	173.54	173.57	173.68	1939
1940	173.47	173.29	173.36	173.56	173.70	173.83	173.82	173.73	173.73	173.63	173.64	173.61	173.61	1940
1941	173.67	173.60	173.49	173.51	173.58	173.62	173.62	173.57	173.50	173.43	173.49	173.40	173.54	1941
1942	173.41	173.34	173.45	173.69	173.80	173.88	173.91	173.89	173.83	173.76	173.78	173.78	173.71	1942
1943	173.80	173.78	173.78	173.91	174.17	174.37	174.36	174.30	174.17	174.01	174.03	173.99	174.06	1943
1944	173.78	173.69	173.72	173.93	174.11	174.18	174.13	174.01	173.94	173.85	173.77	173.78	173.91	1944
1945	173.69	173.58	173.75	174.01	174.09	174.20	174.26	174.18	174.07	174.19	174.08	174.03	174.01	1945
1946	174.03	173.85	173.88	---	173.99	174.15	174.16	174.09	173.93	173.84	173.84	173.80	---	1946
1947	173.73	173.75	173.70	173.97	174.29	174.45	174.40	174.28	174.23	174.03	174.03	173.98	174.07	1947
1948	173.92	173.79	173.94	174.18	174.31	174.31	174.28	174.16	174.01	173.89	173.87	173.80	174.04	1948
1949	173.83	173.90	173.87	173.93	173.94	173.94	173.90	173.81	173.77	173.63	173.59	173.55	173.80	1949
1950	173.77	173.88	173.94	174.13	174.14	174.12	174.04	173.95	173.89	173.83	173.86	173.96	173.96	1950
1951	173.96	173.93	174.16	174.31	174.32	174.33	174.32	174.22	174.14	174.03	174.06	174.13	174.16	1951
1952	174.23	174.36	174.41	174.54	174.58	174.55	174.51	174.40	174.34	174.20	174.08	174.09	174.36	1952
1953	174.07	174.15	174.15	174.23	174.25	174.36	174.35	174.28	174.19	174.01	173.99	174.04	174.17	1953
1954	173.86	173.83	174.03	174.20	174.31	174.28	174.24	174.16	174.09	174.16	174.20	174.17	174.13	1954
1955	174.27	174.11	174.36	174.36	174.38	174.34	174.25	174.19	174.05	174.04	174.02	173.98	174.19	1955
1956	173.70	173.57	173.72	173.91	174.14	174.21	174.20	174.20	174.10	173.90	173.88	173.79	173.94	1956
1957	173.76	---	173.72	173.92	173.99	174.06	174.13	173.98	173.91	173.76	173.80	173.75	---	1957
1958	173.74	173.57	173.53	173.59	173.65	173.71	173.78	173.79	173.72	173.61	173.59	173.50	173.65	1958
1959	173.44	173.48	173.60	173.78	173.88	173.89	173.82	173.74	173.62	173.64	173.63	173.62	173.68	1959
1960	173.79	173.80	173.72	173.91	174.01	174.12	174.16	174.11	174.02	173.92	173.90	173.80	173.94	1960
1961	173.67	173.61	173.80	174.01	174.22	174.19	174.13	174.09	174.04	173.87	173.76	173.78	173.93	1961
1962	173.72	173.57	173.65	173.81	173.82	173.82	173.83	173.78	173.71	173.71	173.62	173.71	173.73	1962
1963	173.57	173.43	173.51	173.71	173.74	173.73	173.67	173.62	173.50	173.43	173.46	173.41	173.57	1963
1964	173.34	173.31	173.40	173.54	173.64	173.63	173.58	173.52	173.44	173.33	173.30	173.25	173.44	1964
1965	173.33	173.37	173.49	173.60	173.70	173.68	173.64	173.62	173.56	173.56	173.57	173.55	173.56	1965
1966	173.64	173.58	173.69	173.74	173.87	173.89	173.88	173.84	173.73	173.62	173.60	173.78	173.74	1966
1967	173.77	173.74	173.69	173.91	173.98	174.00	174.05	174.00	173.90	173.89	173.91	173.91	173.90	1967
1968	173.92	174.06	173.99	174.11	174.08	174.15	174.18	174.14	174.06	173.98	173.89	174.01	174.05	1968
1969	174.02	174.05	174.04	174.18	174.36	174.43	174.48	174.46	174.29	174.19	174.14	174.07	174.23	1969
1970	173.99	173.51	173.94	174.10	174.18	174.23	174.28	174.21	174.12	174.05	174.08	174.07	174.10	1970
1971	174.12	174.00	174.16	174.23	174.26	174.28	174.26	174.20	174.14	174.09	174.04	---	---	1971
1972	174.15	174.06	---	174.26	174.39	174.41	174.47	174.42	174.37	174.36	174.39	174.51	---	1972
1973	174.56	174.45	174.56	174.72	174.72	174.79	174.76	174.66	174.50	174.38	174.36	174.32	174.57	1973
1974	174.38	174.44	174.61	174.71	174.73	174.71	174.66	174.56	174.44	174.30	174.30	174.32	174.52	1974
1975	174.40	174.41	174.46	174.51	174.50	174.55	174.53	174.44	174.47	174.36	174.34	174.27	174.44	1975
1976	174.31	174.27	174.58	174.57	174.60	174.54	174.57	174.49	174.39	174.29	174.21	174.08	174.41	1976
1977	173.90	173.79	173.97	174.19	174.27	174.23	174.25	174.24	174.20	174.15	174.10	174.21	174.13	1977
1978	174.23	174.08	174.10	174.40	174.43	174.41	174.32	174.24	174.10	174.08	173.99	174.03	174.20	1978
1979	173.97	173.81	173.99	174.28	174.32	174.39	174.39	174.37	174.33	174.31	174.25	174.27	174.23	1979
1980	174.33	174.19	174.21	174.44	174.48	174.52	174.49	174.52	174.45	174.33	174.17	174.13	174.36	1980
1981	173.96	173.95	174.11	174.17	174.27	174.38	174.40	174.36	174.34	174.28	174.25	174.20	174.23	1981
1982	174.23	174.08	174.25	174.47	174.40	174.43	174.39	174.28	174.14	174.10	174.13	174.21	174.26	1982
1983	174.24	174.16	174.16	174.29	174.47	174.47	174.52	174.48	174.38	174.23	174.26	174.43	174.34	1983
1984	174.19	174.17	174.32	174.42	174.41	174.50	174.50	174.42	174.35	174.25	174.28	174.26	174.34	1984
1985	174.41	174.29	174.58	174.82	174.72	174.70	174.64	174.53	174.46	174.36	174.48	174.75	174.56	1985
1986	174.56	174.55	174.71	174.75	174.77	174.85	174.84	174.76	174.64	174.76	174.69	174.76	174.72	1986
1987	174.72	174.56	174.51	174.61	174.59	174.60	174.59	174.47	174.41	174.32	174.20	174.27	174.49	1987
1988	174.24	174.19	174.17	174.28	174.24	174.20	174.14	174.09	173.96	173.95	173.93	173.93	174.11	1988
1989	173.94	173.94	173.84	174.06	174.12	174.32	174.29	174.20	174.08	173.98	174.02	173.86	174.05	1989
1990	173.85	173.97	174.09	174.18	174.22	174.27	174.19	174.17	174.20	174.13	174.08	174.13	174.12	1990
MEAN	173.83	173.76	173.83	173.99	174.07	174.11	174.10	174.03	173.95	173.88	173.85	173.84	173.94	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 52 26 N
LONG 079 15 12 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT PORT COLBORNE - STATION NO. 02HA017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	175.37 ON AUG	---	---	1911
1912	174.72 AT 1400 EST ON OCT 12	---	---	1912
1913	175.23 AT 800 EST ON NOV 10	174.46 ON NOV 10	173.54 ON JAN 07	1913
1914	174.990 AT 1200 EST ON FEB 07	---	---	1914
1915	174.63 AT 1000 EST ON NOV 29	174.22 ON NOV 20	172.94 ON FEB 01	1915
1916	175.03 AT 900 EST ON JAN 13	174.22 ON JUN 18	173.42 ON MAR 14	1916
1917	175.35 AT 400 EST ON DEC 09	---	---	1917
1918	175.30 AT 400 EST ON NOV 29	174.38 ON JAN 12	173.30 ON APR 10	1918
1919	175.14 AT 300 EST ON MAR 01	174.37 ON MAY 17	173.43 ON MAR 14	1919
1920	175.14 AT 1000 EST ON DEC 23	174.36 ON DEC 15	173.09 ON APR 04	1920
1921	175.74 AT 940 EST ON DEC 18	174.62 ON DEC 18	173.25 ON NOV 01	1921
1922	175.22 AT 200 EST ON APR 20	174.35 ON APR 20	173.00 ON DEC 28	1922
1923	174.88 AT 2300 EST ON DEC 31	174.02 ON DEC 28	173.12 ON APR 14	1923
1924	174.71 AT 528 EST ON DEC 09	174.07 ON JAN 06	173.05 ON FEB 04	1924
1925	174.57 AT 949 EST ON MAR 19	173.89 ON OCT 19	173.01 ON JAN 01	1925
1926	174.75 ON NOV 10	174.18 ON DEC 16	172.95 ON JAN 31	1926
1927	175.81 AT 758 EST ON DEC 08	174.57 ON DEC 08	173.03 ON FEB 20	1927
1928	175.20 AT 1949 EST ON APR 14	174.53 ON JAN 20	173.42 ON SEP 19	1928
1929	176.03 AT 1552 EST ON APR 01	174.94 ON MAY 03	173.58 ON DEC 11	1929
1930	175.33 ON SEP 27	174.61 ON JAN 18	173.57 ON DEC 04	1930
1931	174.41 AT 2053 EST ON APR 26	---	---	1931
1932	174.78 AT 212 EST ON OCT 11	174.28 ON MAR 07	173.06 ON OCT 18	1932
1933	174.74 AT 1256 EST ON FEB 09	174.04 ON FEB 09	172.98 ON NOV 05	1933
1934	174.15 AT 1616 EST ON DEC 26	173.53 ON DEC 04	172.77 ON MAR 23	1934
1935	174.56 AT 1312 EST ON JAN 17	173.69 ON OCT 03	172.69 ON MAR 07 *	1935
1936	174.63 AT 2110 EST ON APR 07	173.64 ON NOV 28	172.80 ON JAN 19	1936
1937	175.06 AT 1940 EST ON NOV 20	174.29 ON JUL 26	173.06 ON JAN 06	1937
1938	175.18 AT 1042 EST ON DEC 27	174.44 ON DEC 27	173.04 ON JAN 18	1938
1939	174.83 AT 1108 EST ON JAN 22	174.06 ON AUG 09	172.80 ON JAN 30	1939
1940	174.99 AT 125 EST ON NOV 12	174.15 ON NOV 12	173.10 ON FEB 19	1940
1941	175.12 AT 1550 EST ON SEP 25	174.08 ON FEB 08	173.19 ON OCT 31	1941
1942	175.39 AT 1727 EST ON DEC 02	174.66 ON DEC 02	173.07 ON JAN 25	1942
1943	174.95 AT 1208 EST ON JAN 19	174.44 ON JUN 17	173.53 ON JAN 21	1943
1944	174.82 ON JUN 24	174.29 ON JUN 24	173.23 ON MAR 04	1944
1945	175.36 AT 440 EST ON NOV 22	174.54 ON NOV 22	173.34 ON FEB 13	1945
1946	175.19 AT 945 EST ON FEB 14	---	---	1946
1947	175.51 AT 1017 EST ON MAR 25	174.60 ON JUN 14	173.39 ON JAN 29	1947
1948	175.19 AT 542 EST ON NOV 17	174.46 ON MAY 07	173.34 ON JAN 01	1948
1949	175.22 AT 829 EST ON JAN 19	174.36 ON JAN 06	173.30 ON NOV 12	1949
1950	175.54 AT 1011 EST ON JAN 14	174.42 ON APR 11	173.31 ON FEB 13	1950
1951	175.52 AT 853 EST ON MAR 24	174.70 ON MAR 24	173.75 ON JAN 28	1951
1952	175.45 ON JAN 23	174.84 ON MAY 12	173.82 ON NOV 21	1952
1953	175.54 AT 1217 EST ON FEB 21	174.61 ON FEB 21	173.71 ON NOV 06	1953
1954	175.59 AT 1809 EST ON MAR 03	174.60 ON NOV 29	173.59 ON JAN 22	1954
1955	175.81 AT 2044 EST ON MAR 22	174.91 ON MAR 22	173.72 ON DEC 28	1955
1956	175.40 AT 1435 EST ON NOV 21	174.38 ON JUN 27	173.38 ON FEB 11	1956
1957	175.45 AT 2025 EST ON NOV 08	---	---	1957
1958	174.95 AT 613 EST ON JAN 01	174.15 ON JAN 01	173.26 ON DEC 31	1958
1959	175.03 AT 1927 EST ON MAR 15	174.07 ON JAN 22	173.21 ON JAN 20	1959
1960	174.77 AT 600 EST ON APR 18	174.39 ON JUN 24	173.41 ON MAR 03	1960
1961	175.01 AT 207 EST ON SEP 26	174.36 ON MAY 02	173.32 ON JAN 15	1961
1962	174.75 AT 1029 EST ON JAN 07	174.23 ON JAN 07	173.31 ON FEB 18	1962
1963	174.59 AT 2030 EST ON JAN 20	173.98 ON JAN 14	173.21 ON DEC 23	1963
1964	174.83 AT 135 EST ON NOV 21	173.98 ON MAR 26	172.73 ON JAN 12	1964
1965	175.21 AT 908 EST ON NOV 27	174.23 ON NOV 27	172.72 ON JAN 23	1965
1966	174.94 AT 1908 EST ON NOV 03	174.35 ON DEC 29	173.27 ON APR 27	1966
1967	175.78 AT 629 EST ON FEB 16	174.22 ON OCT 27	173.46 ON JAN 26	1967
1968	175.52 AT 1256 EST ON DEC 05	174.68 ON DEC 05	173.55 ON NOV 16	1968
1969	175.41 AT 1711 EST ON MAY 09	174.64 ON AUG 08	173.80 ON DEC 23	1969
1970	175.25 AT 1830 EST ON NOV 20	174.57 ON NOV 23	173.71 ON MAR 03	1970
1971	175.46 AT 1738 EST ON DEC 30	---	---	1971
1972	175.59 AT 501 EST ON JAN 25	---	---	1972
1973	175.63 AT 700 EST ON NOV 01	174.97 ON MAR 18	174.04 ON OCT 29	1973
1974	175.51 AT 100 EST ON APR 15	174.91 ON APR 15	173.67 ON DEC 01	1974
1975	175.58 AT 1700 EST ON NOV 10	174.96 ON FEB 26	173.92 ON OCT 18	1975
1976	175.16 AT 1800 EST ON MAR 05	174.86 ON MAR 13	173.94 ON DEC 28	1976
1977	175.34 AT 1100 EST ON DEC 09	174.83 ON DEC 09	173.59 ON DEC 05	1977
1978	175.97 AT 1200 EST ON JAN 26	174.81 ON JAN 10	173.77 ON NOV 20	1978
1979	175.86 AT 700 EST ON APR 06	174.89 ON APR 06	173.53 ON FEB 25	1979
1980	175.46 AT 2130 EST ON DEC 02	174.73 ON JAN 07	173.88 ON DEC 31	1980
1981	175.34 AT 1245 EST ON OCT 18	174.70 ON OCT 18	173.90 ON FEB 10	1981
1982	175.91 AT 1945 EST ON JAN 04	174.99 ON JAN 11	173.73 ON JAN 31	1982
1983	175.39 AT 845 EST ON OCT 14	174.96 ON DEC 24	173.92 ON MAR 21	1983
1984	175.56 AT 1630 EST ON APR 30	174.67 ON NOV 16	173.95 ON DEC 14	1984
1985	176.43 AT 0410 EST ON DEC 02 *	175.55 ON DEC 02 *	174.00 ON FEB 12	1985
1986	175.58 AT 100 EST ON DEC 04	175.15 ON DEC 04	174.18 ON FEB 06	1986
1987	176.06 AT 1745 EST ON DEC 15	174.99 ON JAN 23	173.93 ON NOV 27	1987
1988	175.27 AT 1300 EST ON NOV 10	174.63 ON JAN 04	173.70 ON DEC 22	1988
1989	175.09 AT 1015 EST ON FEB 06	174.47 ON NOV 16	173.51 ON MAR 07	1989
1990	175.60 AT 0415 EST ON NOV 06	174.57 ON OCT 18	173.62 ON FEB 15	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT PORT DOVER - STATION NO. 02GC028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	173.73	---	173.75	173.69	---	173.53	173.56	---	1958
1959	173.59	---	---	173.88	173.99	173.97	---	---	---	---	---	---	---	1959
1960	---	173.76	173.71	173.89	174.00	174.09	174.12	174.09	174.01	173.89	173.84	173.73	---	1960
1961	173.63	173.59	173.79	173.99	174.19	174.10	174.12	174.08	174.01	173.85	173.73	173.73	173.91	1961
1962	173.66	173.57	173.64	173.79	173.80	173.81	173.82	173.77	173.69	173.67	173.60	173.64	173.71	1962
1963	173.52	173.40	173.50	173.68	173.72	173.71	173.63	173.59	173.48	173.40	173.39	173.35	173.53	1963
1964	173.29	173.29	173.3	173.52	173.62	173.60	173.56	173.50	173.42	173.29	173.25	173.21	173.41	1964
1965	173.28	173.34	173.46	173.56	173.67	173.66	173.62	173.58	173.54	173.50	173.51	173.50	173.52	1965
1966	173.58	173.55	173.66	173.73	173.85	173.87	173.85	173.80	173.70	173.58	173.57	173.73	173.71	1966
1967	173.71	173.70	173.68	173.80	173.98	173.99	174.03	173.97	173.86	173.84	173.83	173.86	173.86	1967
1968	173.88	174.02	173.96	174.07	174.05	174.12	174.14	174.10	174.01	173.91	173.83	173.93	174.00	1968
1969	173.94	174.02	174.01	174.09	174.33	174.40	---	174.42	174.25	174.13	174.07	174.02	---	1969
1970	173.92	173.87	173.90	174.05	174.14	174.18	174.21	174.14	174.07	174.01	174.03	174.03	174.05	1970
1971	174.04	173.97	174.12	174.18	174.22	174.25	174.23	174.17		---	173.99	---	---	1971
1972	174.06	174.00	---	---	174.36	174.38	174.43	174.38	174.34	174.31	174.35	174.46	---	1972
1973	174.49	174.43	174.54	174.69	174.69	174.76	174.72	174.61	174.45	174.36	174.30	174.28	174.53	1973
1974	174.34	174.41	174.57	174.68	174.70	174.69	174.64	174.54	174.41	174.27	174.26	174.28	174.48	1974
1975	---	174.37	174.44	174.48	---	174.53	174.49	174.41	174.44	174.33	174.28	---	---	1975
1976	---	174.25	174.56	174.56	174.58	174.55	174.56	---	174.37	174.24	174.13	174.01	---	1976
1977	173.87	173.77	173.94	174.17	174.26	174.21	---	174.19	174.17	174.12	174.06	---	---	1977
1978	---	174.06	174.09	174.37	174.40	174.38	174.29	174.20	174.08	174.03	173.95	173.95	---	1978
1979	---	---	173.99	174.25	174.32	174.36	174.36	---	---	174.24	174.17	174.19	---	1979
1980	174.26	174.16	174.20	174.41	---	---	174.43	174.47	174.39	174.26	---	174.06	---	1980
1981	---	---	174.08	---	---	---	174.37	174.32	174.29	174.22	---	---	---	1981
1982	174.14	174.05	174.22	174.44	174.37	174.39	174.36	174.25	174.12	174.05	174.07	174.16	174.22	1982
1983	174.19	174.13	174.15	174.29	174.46	174.46	174.49	174.46	174.34	---	174.21	174.35	---	1983
1984	174.16	---	---	---	---	---	174.48	---	---	---	---	---	---	1984
1985	174.29	174.25	174.54	174.76	174.67	174.65	174.60	174.50	174.43	174.32	174.45	174.64	174.51	1985
1986	174.49	174.52	174.67	174.72	174.74	---	---	174.72	174.61	174.[illegible]	174.65	174.70	---	1986
1987	174.67	174.53	174.49	174.59	174.56	174.56	174.56	174.48	174.39	174.27	174.16	---	---	1987
1988	---	174.15	174.15	174.24	174.22	174.17	174.11	174.06	173.93	173.89	173.87	173.86	---	1988
1989	173.88	173.88	173.82	174.02	174.09	174.28	174.26	174.16	174.05	173.93	173.93	173.80	174.01	1989
1990	173.79	173.93	174.05	174.13	174.18	174.22	174.17	174.15	174.17	174.09	174.03	174.07	174.08	1990
MEAN	173.95	173.96	174.04	174.18	174.22	174.21	174.24	174.17	174.09	174.03	173.97	173.97	173.97	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 46 51 N
LONG 080 12 06 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT PORT DOVER - STATION NO. 02GC028

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	174.28 AT 237 EST ON NOV 06	---	---	1958
1959	174.64 AT 2205 EST ON APR 28	---	---	1959
1960	174.55 AT 805 EST ON JUL 03	---	---	1960
1961	174.85 AT 324 EST ON SEP 26	174.29 ON MAY 02	173.40 ON JAN 15	1961
1962	174.39 AT 1047 EST ON JAN 07	174.01 ON JAN 07	173.37 ON FEB 18	1962
1963	174.17 AT 2159 EST ON JUN 10	173.79 ON APR 30	173.22 ON DEC 23	1963
1964	174.49 AT 303 EST ON NOV 21	173.76 ON MAR 26	172.83 ON JAN 12 *	1964
1965	174.81 AT 1045 EST ON NOV 27	173.95 ON NOV 27	172.87 ON JAN 23	1965
1966	174.53 AT 1805 EST ON NOV 03	174.14 ON DEC 29	173.28 ON NOV 02	1966
1967	175.50 AT 1915 EST ON OCT 27	174.08 ON APR 22	173.51 ON JAN 26	1967
1968	174.81 AT 245 EST ON DEC 29	174.26 ON DEC 23	173.61 ON NOV 16	1968
1969	175.06 AT 1621 EST ON MAY 09	---	---	1969
1970	174.99 AT 1950 EST ON NOV 20	174.35 ON NOV 23	173.68 ON MAR 03	1970
1971	175.22 AT 2130 EST ON DEC 30	---	---	1971
1972	175.17 AT 530 EST ON DEC 16	---	---	1972
1973	175.25 AT 130 EST ON APR 10	174.84 ON APR 10	174.14 ON OCT 29	1973
1974	175.27 AT 2302 EST ON APR 14	174.79 ON APR 14	173.82 ON DEC 01	1974
1975	175.51 AT 1501 EST ON NOV 10	---	---	1975
1976	175.41 AT 2104 EST ON MAR 27	---	---	1976
1977	175.13 AT 1630 EST ON DEC 01	---	---	1977
1978	175.47 AT 1215 EST ON JAN 26	---	---	1978
1979	175.40 AT 500 EST ON APR 06	---	---	1979
1980	175.32 AT 1217 EST ON JAN 07	---	---	1980
1981	---	---	---	1981
1982	175.47 AT 2047 EST ON JAN 04	174.68 ON APR 03	173.79 ON JAN 31	1982
1983	174.95 AT 2245 EST ON DEC 24	174.70 ON DEC 24	174.00 ON FEB 10	1983
1984	---	---	---	1984
1985	175.59 AT 0415 EST ON DEC 02 *	175.04 ON APR 06 *	174.03 ON FEB 12	1985
1986	175.29 AT 910 EST ON DEC 10	174.95 ON DEC 04	174.25 ON FEB 06	1986
1987	175.48 AT 1900 EST ON DEC 15	174.80 ON JAN 11	173.98 ON NOV 27	1987
1988	174.88 AT 826 EST ON JAN 13	174.33 ON APR 20	173.71 ON OCT 31	1988
1989	174.79 AT 1145 EST ON FEB 06	174.34 ON JUN 17	173.59 ON MAR 06	1989
1990	175.20 AT 0200 EST ON NOV 06	174.39 ON OCT 18	173.70 ON JAN 03	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT PORT STANLEY - STATION NO. 02GC027

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	174.15	174.05	173.93	---	---	---	1908
1909	---	---	---	---	174.10	174.16	174.11	174.05	173.95	173.80	---	---	---	1909
1910	---	---	---	---	174.00	173.99	173.96	173.89	173.82	173.86	---	---	---	1910
1911	---	---	---	---	---	173.80	173.76	173.70	173.67	173.68	---	---	---	1911
1926	---	---	---	---	---	---	173.51	173.55	173.56	173.67	173.66	173.61	---	1926
1927	173.50	173.43	173.48	173.65	173.75	173.83	173.81	173.76	173.67	173.56	173.51	173.71	173.64	1927
1928	173.75	173.70	173.61	173.73	173.78	173.88	173.97	173.93	173.80	173.73	173.73	173.75	173.78	1928
1929	173.78	173.80	173.95	174.24	174.46	174.44	174.41	174.29	174.16	174.04	174.03	174.03	174.14	1929
1930	174.20	174.15	174.25	174.34	174.36	174.30	174.21	174.06	173.97	173.84	173.74	173.68	174.09	1930
1931	173.61	173.49	173.38	173.49	173.60	173.65	173.68	173.62	173.54	173.45	173.40	173.39	173.53	1931
1932	173.58	173.67	173.60	173.63	173.71	173.72	173.69	173.61	173.51	173.37	173.34	173.31	173.56	1932
1933	173.40	---	173.42	173.65	173.79	173.78	173.69	173.58	173.47	173.36	173.23	173.20	---	1933
1934	173.16	173.04	173.02	173.20	173.26	173.27	173.27	173.24	173.21	173.13	173.04	173.03	173.16	1934
1935	173.05	173.01	173.10	173.20	173.32	173.39	173.42	173.43	173.32	173.20	173.18	173.16	173.23	1935
1936	173.07	173.01	173.19	173.43	173.51	173.50	173.47	173.40	173.35	173.32	173.29	173.20	173.31	1936
1937	173.36	173.57	173.52	173.61	173.83	173.89	173.98	173.88	173.72	173.56	173.47	173.37	173.66	1937
1938	173.36	173.44	173.61	173.78	173.81	173.85	173.86	173.85	173.73	173.64	173.57	173.51	173.67	1938
1939	173.46	173.47	173.58	173.75	173.87	173.88	173.86	173.83	173.71	173.61	173.53	173.50	173.67	1939
1940	173.41	173.32	173.38	173.58	173.72	173.83	173.84	173.78	173.74	173.65	173.57	173.58	173.62	1940
1941	173.66	173.56	173.48	173.54	173.58	173.64	173.63	173.56	173.49	173.40	173.39	173.35	173.52	1941
1942	173.33	173.35	173.44	173.71	173.81	173.92	173.93	173.91	173.83	173.77	173.74	173.71	173.70	1942
1943	173.80	173.76	173.80	173.92	174.20	174.39	174.38	174.31	174.18	174.04	173.99	173.91	174.06	1943
1944	173.75	173.69	173.74	173.97	174.15	174.19	174.13	174.03	173.94	173.84	173.76	173.72	173.91	1944
1945	173.67	173.59	173.77	174.00	174.10	174.23	174.27	174.21	174.10	174.15	174.06	173.97	174.01	1945
1946	173.98	173.84	173.91	173.97	174.02	174.18	174.20	174.10	173.96	173.85	173.79	173.70	173.96	1946
1947	173.67	173.69	173.65	174.00	174.31	174.48	174.40	174.32	174.24	174.07	173.99	173.93	174.06	1947
1948	173.90	173.81	173.96	174.19	174.31	174.32	174.29	174.17	174.04	173.88	173.82	173.74	174.04	1948
1949	173.79	173.85	173.88	173.93	173.96	173.97	173.94	173.84	173.74	173.64	173.54	173.51	173.80	1949
1950	173.73	173.88	173.91	174.14	174.17	174.13	174.06	173.96	173.92	173.84	173.81	173.92	173.96	1950
1951	173.92	---	174.14	174.30	174.36	174.36	174.32	174.23	174.13	174.03	174.01	174.06	---	1951
1952	174.20	174.36	---	174.54	174.57	---	---	---	174.22	174.14	---	174.04	---	1952
1953	174.06	---	174.12	174.21	174.27	174.37	174.34	174.29	174.17	174.04	173.95	173.92	---	1953
1954	173.84	173.81	173.95	174.20	174.30	---	174.23	174.16	174.07	174.13	174.16	---	---	1954
1955	---	174.11	174.30	174.37	174.39	174.33	174.25	174.19	174.06	174.00	173.89	173.81	---	1955
1956	173.69	173.54	173.70	173.88	174.17	174.23	174.21	174.21	174.12	173.94	173.82	173.77	173.94	1956
1957	173.70	173.67	173.72	173.93	174.03	174.16	174.13	174.00	173.88	173.76	173.69	173.70	173.86	1957
1958	173.69	173.52	173.54	173.60	173.67	173.73	173.79	173.79	173.73	173.60	173.53	173.43	173.63	1958
1959	173.38	173.50	173.62	173.78	173.90	173.88	173.81	173.72	173.62	173.61	173.57	173.61	173.67	1959
1960	173.72	---	173.74	173.92	174.03	174.12	174.13	174.12	174.04	173.91	173.81	173.70	---	1960
1961	173.63	173.61	173.81	174.00	174.21	174.20	174.15	174.11	174.05	173.87	---	---	---	1961
1962	173.63	173.58	---	173.81	173.84	173.86	173.84	173.80	173.71	173.68	173.63	173.62	---	1962
1963	173.52	173.42	173.51	---	---	---	173.65	173.61	173.53	173.44	173.39	---	---	1963
1964	173.30	173.32	173.40	173.57	173.65	173.62	173.57	173.52	173.45	173.30	173.24	---	---	1964
1965	173.28	173.34	173.48	173.59	173.69	173.68	173.62	173.57	173.54	173.50	173.49	173.50	173.52	1965
1966	173.54	173.54	173.65	173.75	173.84	173.87	173.84	173.79	173.71	173.56	173.56	173.71	173.70	1966
1967	173.70	173.69	173.70	173.88	173.98	173.99	174.00	173.95	---	173.85	173.82	173.88	---	1967
1968	173.89	174.02	174.00	174.10	174.09	174.14	174.16	174.12	174.05	173.91	173.85	173.89	174.02	1968
1969	173.93	174.03	174.01	174.18	174.34	174.43	174.50	174.45	174.29	174.15	174.07	174.04	174.20	1969
1970	173.91	173.87	173.90	174.06	174.14	174.18	174.23	174.17	174.10	174.05	174.04	174.04	174.06	1970
1971	174.01	173.98	174.13	174.20	174.24	174.28	174.24	174.19	174.21	174.11	173.98	173.99	174.13	1971
1972	174.03	174.00	174.13	174.25	174.39	174.42	174.48	174.43	---	---	174.37	174.45	---	1972
1973	174.48	174.46	174.37	174.71	174.73	174.79	---	---	---	174.38	174.29	174.29	---	1973
1974	174.35	174.44	174.59	174.70	174.72	174.71	174.65	174.56	174.43	---	174.26	---	---	1974
1975	174.35	174.38	174.48	174.50	174.52	174.57	174.52	174.45	174.48	174.38	174.31	174.26	174.43	1975
1976	174.28	174.30	174.28	174.59	174.61	174.59	174.58	174.52	174.39	174.27	174.12	173.98	174.40	1976
1977	173.89	173.81	173.98	174.19	174.29	174.23	174.23	174.20	174.18	174.13	174.05	174.11	174.11	1977
1978	174.15	---	---	174.41	174.44	174.41	174.32	174.23	174.12	174.04	173.96	173.91	---	1978
1979	173.89	173.84	174.02	174.27	174.35	174.39	174.38	174.36	174.32	174.26	174.18	174.21	174.21	1979
1980	174.28	174.20	174.24	174.46	174.48	174.50	174.47	174.51	174.43	174.26	174.11	174.07	174.34	1980
1981	173.94	173.96	174.11	174.17	174.28	174.38	174.40	174.35	174.31	174.25	174.12	174.15	174.21	1981
1982	174.12	174.09	174.24	174.45	174.42	174.43	174.37	174.26	174.15	174.07	174.07	174.16	174.24	1982
1983	174.20	174.16	174.18	174.32	174.49	174.50	174.51	174.49	174.36	174.23	174.21	---	---	1983
1984	174.19	174.19	174.34	174.44	174.42	174.51	174.49	174.42	174.34	174.26	174.22	174.19	174.33	1984
1985	174.28	174.30	174.60	174.80	174.73	174.70	174.64	174.54	174.47	174.36	174.51	174.61	174.55	1985
1986	174.50	174.57	174.70	174.76	174.78	174.85	174.85	174.75	174.65	174.75	174.67	174.72	174.71	1986
1987	174.68	174.58	174.53	174.64	174.61	174.59	174.59	174.49	174.42	174.28	174.18	174.21	174.48	1987
1988	174.17	174.17	174.18	174.27	174.27	174.20	174.14	174.00	173.96	173.88	173.87	173.85	174.09	1988
1989	173.89	173.89	173.88	174.05	174.13	174.33	174.31	174.20	174.10	173.97	173.91	---	---	1989
1990	173.81	173.97	174.10	174.17	174.23	174.26	174.21	174.19	174.19	174.11	174.04	174.07	174.11	1990
MEAN	173.81	173.80	173.88	174.04	174.12	174.15	174.10	174.05	173.96	173.87	173.83	173.82	173.93	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 39 32 N
LONG 081 12 48 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT PORT STANLEY - STATION NO. 02GC027

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	174.46 ON JUL	---	---	1908
1909	174.46 ON APR	---	---	1909
1910	174.46 ON APR	---	---	1910
1911	174.46 ON MAY	---	---	1911
1926	173.96 AT 259 EST ON NOV 10	---	---	1926
1927	174.30 AT 814 EST ON DEC 08	173.87 ON JUN 04	173.34 ON FEB 19	1927
1928	174.28 AT 2228 EST ON JUL 09	174.00 ON JUL 27	173.26 ON MAR 18	1928
1929	174.71 AT 1510 EST ON MAY 16	174.51 ON MAY 23	173.66 ON JAN 13	1929
1930	174.60 AT 1213 EST ON MAY 02	174.42 ON MAY 02	173.61 ON DEC 30	1930
1931	174.12 AT 451 EST ON JUL 18	173.72 ON JUL 20	173.31 ON DEC 07	1931
1932	174.02 AT 105 EST ON JUN 03	173.76 ON MAY 27	173.23 ON NOV 16	1932
1933	174.11 AT 1359 EST ON JUN 07	---	---	1933
1934	173.90 ON AUG 03	173.31 ON JUL 11	172.97 ON NOV 14	1934
1935	173.68 AT 2324 EST ON AUG 12	173.48 ON AUG 12	172.95 ON FEB 22	1935
1936	173.90 AT 2302 EST ON JUN 17	173.55 ON JUN 01	172.94 ON JAN 19 *	1936
1937	174.19 AT 2002 EST ON JUL 25	174.04 ON JUL 02	173.21 ON JAN 05	1937
1938	174.16 AT 814 EST ON MAY 04	173.90 ON AUG 01	173.30 ON JAN 18	1938
1939	174.17 AT 2348 EST ON JUL 09	173.93 ON JUN 11	173.34 ON JAN 30	1939
1940	174.19 AT 2314 EST ON JUN 24	173.91 ON JUN 24	173.28 ON FEB 09	1940
1941	174.06 AT 1335 EST ON SEP 25	173.74 ON JAN 04	173.30 ON DEC 10	1941
1942	174.23 AT 243 EST ON MAY 31	173.98 ON AUG 02	173.26 ON JAN 25	1942
1943	174.85 AT 1939 EST ON JUL 21	174.42 ON JUN 17	173.67 ON MAR 06	1943
1944	174.46 AT 645 EST ON JUN 19	174.22 ON JUN 05	173.59 ON MAR 04	1944
1945	174.53 AT 832 EST ON JUN 02	174.32 ON JUL 01	173.51 ON FEB 13	1945
1946	174.51 AT 2215 EST ON JUN 16	174.27 ON JUN 21	173.63 ON DEC 26	1946
1947	174.78 AT 1909 EST ON JUN 13	174.55 ON JUN 14	173.59 ON FEB 22	1947
1948	174.65 AT 1752 EST ON APR 27	174.38 ON MAY 20	173.64 ON DEC 25	1948
1949	174.25 AT 1705 EST ON APR 15	174.02 ON MAY 24	173.45 ON NOV 25	1949
1950	174.46 AT 133 EST ON DEC 08	174.24 ON MAY 06	173.55 ON JAN 01	1950
1951	174.61 AT 730 EST ON APR 29	---	---	1951
1952	174.91 AT 1030 EST ON MAY 05	---	---	1952
1953	174.70 AT 2103 EST ON JUN 04	---	---	1953
1954	174.56 AT 2158 EST ON JUN 21	---	---	1954
1955	175.01 AT 1826 EST ON MAR 22	---	---	1955
1956	174.82 AT 2046 EST ON JUL 01	174.28 ON JUN 27	173.49 ON FEB 21	1956
1957	174.53 AT 908 EST ON JUL 03	174.16 ON JUL 08	173.57 ON DEC 04	1957
1958	174.10 AT 2240 EST ON AUG 06	173.84 ON JUL 15	173.35 ON DEC 30	1958
1959	174.15 ON APR 29	173.94 ON JUN 03	173.29 ON JAN 10	1959
1960	174.42 AT 145 EST ON AUG 15	---	---	1960
1961	174.62 AT 2225 EST ON AUG 05	---	---	1961
1962	174.13 AT 1603 EST ON APR 09	---	---	1962
1963	174.14 AT 2028 EST ON JUN 10	---	---	1963
1964	173.98 AT 1154 EST ON MAR 05	---	---	1964
1965	174.05 AT 1235 EST ON NOV 27	173.72 ON MAY 27	173.13 ON JAN 16	1965
1966	174.09 AT 230 EST ON JUL 10	173.90 ON JUN 17	173.36 ON NOV 02	1966
1967	174.24 AT 1920 EST ON DEC 12	---	---	1967
1968	174.46 ON APR 24	174.23 ON JUN 28	173.75 ON NOV 12	1968
1969	175.01 AT 2046 EST ON JUL 04	174.57 ON JUL 26	173.88 ON JAN 14	1969
1970	174.56 AT 1226 EST ON APR 02	174.30 ON JUL 15	173.79 ON FEB 25	1970
1971	174.72 AT 251 EST ON JUN 29	174.34 ON MAY 25	173.85 ON FEB 13	1971
1972	174.72 AT 415 EST ON JUL 19	---	---	1972
1973	175.06 AT 1115 EST ON JUN 24	---	---	1973
1974	175.02 AT 1145 EST ON JUL 29	---	---	1974
1975	174.78 AT 1200 EST ON JUN 05	174.60 ON JUN 12	174.19 ON DEC 06	1975
1976	174.89 AT 2300 EST ON MAR 27	174.66 ON APR 01	173.91 ON DEC 26	1976
1977	174.51 AT 900 EST ON OCT 08	174.34 ON MAY 05	173.76 ON FEB 23	1977
1978	174.97 AT 1300 EST ON JAN 26	---	---	1978
1979	174.58 AT 200 EST ON JUN 11	174.44 ON JUL 01	173.76 ON FEB 24	1979
1980	174.72 AT 2230 EST ON AUG 05	174.57 ON AUG 05	173.99 ON DEC 24	1980
1981	174.59 AT 0930 EST ON JUN 25	174.44 ON JUN 25	173.88 ON JAN 25	1981
1982	174.83 AT 2130 EST ON APR 03	174.53 ON APR 03	173.99 ON OCT 21	1982
1983	---	---	174.12 ON MAR 05	1983
1984	174.72 AT 1915 EST ON APR 30	174.57 ON JUN 27	174.11 ON JAN 30	1984
1985	175.16 AT 0345 EST ON APR 06 *	174.92 ON APR 06 *	174.22 ON JAN 28	1985
1986	175.08 AT 815 EST ON JUN 24	174.91 ON JUN 12	174.44 ON JAN 07	1986
1987	174.94 AT 215 EST ON JAN 12	174.73 ON JAN 20	174.10 ON NOV 20	1987
1988	174.54 AT 1730 EST ON APR 27	174.32 ON APR 17	173.77 ON DEC 15	1988
1989	174.54 AT 0345 EST ON JUN 27	---	---	1989
1990	174.60 AT 1630 EST ON MAY 10	174.33 ON JUN 23	173.75 ON JAN 12	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT COLLINGWOOD - STATION NO. 02ED012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	176.73	176.76	176.73	176.68	176.59	---	---	---	1906
1907	---	---	---	---	---	176.75	176.82	176.81	176.77	176.72	---	---	---	1907
1908	---	---	---	---	---	176.81	176.86	176.83	176.72	176.59	---	---	---	1908
1909	---	---	---	---	176.55	176.64	176.67	176.63	176.55	176.48	---	---	---	1909
1910	---	---	---	---	176.44	176.48	176.46	176.43	176.38	176.35	---	---	---	1910
1911	---	---	---	---	---	176.30	176.31	176.29	176.18	176.19	---	---	---	1911
1914	---	---	---	---	---	176.46	176.50	176.49	176.47	176.38	176.34	---	---	1914
1915	---	---	---	---	---	176.23	---	---	---	---	---	---	---	1915
1916	176.13	176.18	176.12	176.27	176.46	176.57	176.65	176.65	---	176.53	176.54	176.51	---	1916
1917	---	176.45	176.45	176.53	176.65	176.77	176.91	176.92	176.82	176.74	---	---	---	1917
1918	176.52	176.54	176.61	176.68	176.80	176.90	176.90	176.82	176.77	176.65	176.67	176.58	176.70	1918
1919	176.60	---	176.50	176.59	176.70	176.72	176.71	176.66	176.59	176.50	176.47	176.43	---	1919
1920	176.35	176.30	176.31	---	176.52	176.55	176.63	176.59	176.56	176.49	176.39	176.32	---	1920
1921	176.30	176.24	176.27	176.35	176.45	176.45	176.44	176.38	176.35	176.28	176.16	176.19	176.32	1921
1922	176.13	---	176.08	176.27	176.38	176.45	176.50	176.47	176.39	176.30	176.20	176.11	---	1922
1923	175.93	175.96	175.97	176.04	176.16	176.24	176.24	176.22	176.18	176.12	176.02	175.97	176.09	1923
1924	175.93	175.86	175.87	175.93	176.07	176.11	176.17	176.21	176.17	176.07	176.01	175.92	176.03	1924
1925	175.79	175.77	175.77	175.77	175.81	175.83	175.85	175.81	175.73	175.68	---	175.64	---	1925
1926	---	---	175.52	175.63	175.72	175.82	175.85	175.82	175.81	175.82	175.77	175.79	---	1926
1927	175.77	175.76	175.81	175.90	176.01	176.13	176.16	176.14	176.06	176.04	175.97	175.90	175.98	1927
1928	175.98	175.95	175.99	176.13	176.26	176.30	176.41	176.44	176.45	176.45	176.30	176.21	176.28	1928
1929	176.52	176.45	176.49	176.68	176.90	176.97	177.01	176.98	176.87	176.72	176.71	176.49	176.73	1929
1930	176.50	176.46	176.50	176.51	176.58	176.62	176.68	176.65	176.57	176.43	176.26	176.16	176.49	1930
1931	176.04	175.99	175.94	175.99	176.00	176.00	176.03	175.94	175.86	175.86	175.83	175.79	175.94	1931
1932	175.77	175.80	175.76	175.77	175.82	175.86	175.89	175.86	175.81	175.71	175.68	175.64	175.78	1932
1933	175.60	175.61	175.55	175.63	175.78	175.88	175.90	175.84	175.73	175.68	175.60	175.56	175.70	1933
1934	175.53	175.50	175.48	175.56	175.64	175.65	175.69	175.67	175.63	175.62	175.53	175.61	175.59	1934
1935	175.57	175.55	175.58	175.66	175.72	175.77	175.87	175.86	175.79	175.76	175.71	175.66	175.71	1935
1936	175.64	175.64	175.66	175.74	175.83	175.88	175.88	175.79	175.82	175.83	175.78	175.63	175.76	1936
1937	175.65	175.65	175.66	175.64	175.81	175.85	175.87	175.86	175.84	175.75	175.72	175.64	175.75	1937
1938	175.56	175.64	175.72	175.90	175.96	176.08	176.14	176.20	176.14	176.08	176.04	175.97	175.95	1938
1939	175.88	175.88	175.90	175.95	176.09	176.19	176.25	176.28	176.23	176.18	176.09	176.01	176.08	1939
1940	175.92	175.85	175.83	175.84	175.91	176.01	176.07	176.05	176.07	176.00	175.96	175.89	175.95	1940
1941	175.86	175.90	175.87	175.89	175.97	175.98	175.97	175.93	175.92	175.95	176.00	175.98	175.93	1941
1942	175.96	175.93	175.96	176.09	176.16	176.28	176.33	176.30	176.26	176.20	176.16	176.08	176.14	1942
1943	176.04	176.09	176.13	176.23	176.36	176.57	176.68	---	176.41	176.29	176.36	176.54	---	1943
1944	176.40	176.36	176.32	176.34	176.42	176.48	176.52	176.49	176.44	176.42	176.30	176.30	176.40	1944
1945	176.17	176.14	176.15	176.25	176.35	176.50	176.58	176.55	176.49	176.50	176.43	176.36	176.37	1945
1946	176.38	176.37	176.43	176.50	176.48	176.54	176.57	176.50	176.40	176.30	176.27	176.18	176.41	1946
1947	176.10	176.11	176.08	176.17	176.36	176.51	176.61	176.60	176.57	176.49	176.44	176.38	176.37	1947
1948	176.29	176.20	176.23	176.39	176.51	176.51	176.52	176.49	176.35	176.20	176.13	176.09	176.33	1948
1949	176.00	176.01	175.99	176.04	176.10	176.12	176.18	176.12	176.06	175.94	175.82	175.76	176.01	1949
1950	175.80	175.77	175.83	175.94	176.05	176.13	176.22	176.24	176.22	176.21	176.16	176.16	176.06	1950
1951	176.14	176.13	176.19	176.37	176.54	176.60	176.71	176.72	176.73	176.72	176.76	176.75	176.53	1951
1952	176.74	176.76	176.73	176.87	176.96	177.01	177.07	177.08	177.05	176.93	176.74	176.70	176.89	1952
1953	176.64	176.63	176.61	176.70	176.76	176.85	176.92	176.89	176.84	176.69	176.60	176.56	176.72	1953
1954	176.40	176.38	176.45	176.48	176.61	176.70	176.77	176.75	176.67	176.78	176.75	176.68	176.62	1954
1955	176.63	176.55	176.58	176.59	176.67	176.69	176.66	176.57	176.44	176.33	176.29	176.18	176.52	1955
1956	176.08	176.12	176.09	176.15	176.28	176.35	176.40	176.41	176.36	176.22	176.18	176.09	176.23	1956
1957	176.04	175.97	175.95	175.98	176.05	176.13	176.23	176.18	176.14	176.04	176.04	175.97	176.06	1957
1958	175.92	175.95	175.92	175.92	175.92	175.89	175.92	175.90	175.86	175.78	175.72	175.61	175.86	1958
1959	175.55	175.53	175.55	175.69	175.81	175.88	175.91	175.90	175.90	175.88	175.93	175.88	175.79	1959
1960	175.93	175.95	175.91	176.01	176.24	176.40	176.51	176.54	176.48	176.44	176.39	176.31	176.26	1960
1961	176.17	176.08	176.08	176.13	176.20	176.22	176.24	176.24	176.22	176.19	176.13	176.07	176.16	1961
1962	176.01	175.94	175.95	176.03	176.10	176.14	176.14	176.09	176.06	175.95	175.84	175.80	176.01	1962
1963	175.70	175.63	175.62	175.72	175.78	175.82	175.82	175.83	175.71	175.69	175.62	175.50	175.70	1963
1964	175.42	175.40	175.34	175.35	175.50	175.52	175.54	175.56	175.56	175.50	175.45	175.38	175.46	1964
1965	175.38	175.42	175.42	175.52	175.68	175.76	175.79	175.81	175.82	175.89	175.85	175.86	175.68	1965
1966	175.92	175.88	175.91	175.97	176.05	176.06	176.04	176.00	175.95	175.88	175.76	175.87	175.94	1966
1967	175.87	175.88	175.84	175.99	176.11	176.18	176.20	176.24	176.16	176.09	176.15	176.09	176.07	1967
1968	176.04	176.12	176.04	176.11	176.14	176.22	176.33	176.36	176.35	176.35	176.25	176.24	176.21	1968
1969	176.24	176.26	176.21	176.29	176.45	176.56	176.67	176.73	176.62	176.55	176.51	176.40	176.46	1969
1970	176.35	176.35	176.30	176.31	176.41	176.51	176.54	176.55	176.53	176.46	176.44	176.41	176.43	1970
1971	176.43	176.38	176.44	176.53	176.63	176.68	176.74	176.73	176.66	176.58	176.53	176.52	176.57	1971
1972	176.57	176.44	176.41	176.40	176.64	176.69	176.75	176.79	176.85	176.81	176.74	176.71	176.66	1972
1973	176.76	176.69	176.73	176.83	176.93	177.02	177.05	177.05	176.98	176.98	176.84	176.73	176.87	1973
1974	176.71	176.71	176.76	176.82	176.94	177.01	177.09	177.02	176.94	176.82	176.74	176.67	176.85	1974
1975	176.66	176.63	176.61	176.68	176.79	176.86	---	176.85	176.84	176.73	176.62	176.58	---	1975
1976	176.54	176.54	176.62	---	176.88	176.89	176.92	176.85	176.74	176.58	176.46	176.31	---	1976
1977	176.23	176.15	176.18	176.31	176.33	176.30	176.32	176.32	176.26	176.25	176.24	176.23	176.26	1977
1978	176.24	176.20	176.18	176.24	176.33	176.40	176.44	176.44	176.41	176.46	176.37	176.33	176.34	1978
1979	176.29	176.23	176.28	176.46	176.61	176.69	176.74	176.76	176.72	176.62	176.61	176.59	176.55	1979
1980	176.56	176.50	176.44	176.52	176.61	176.66	176.69	176.69	176.68	176.62	176.49	---	---	1980
1981	---	176.32	176.37	176.42	176.49	176.54	176.57	176.54	176.55	176.49	176.43	176.35	---	1981
1982	176.28	176.21	176.19	176.33	176.35	176.41	176.44	176.46	176.39	176.36	176.37	176.42	176.35	1982
1983	176.41	176.37	176.38	176.48	176.63	176.74	176.78	176.73	176.71	176.61	176.49	176.51	176.57	1983
1984	176.46	176.44	176.46	176.53	176.68	176.78	176.86	176.80	176.75	176.69	176.71	176.66	176.65	1984
1985	176.66	---	176.70	176.87	176.97	176.99	176.98	176.92	176.92	176.90	176.88	176.99	---	1985
1986	176.90	176.82	176.86	176.96	177.00	177.06	177.12	177.15	177.13	177.24	177.18	177.03	177.04	1986
1987	176.95	176.84	176.79	176.80	176.80	176.82	176.81	176.75	176.65	176.57	176.46	176.45	176.72	1987
1988	176.41	176.36	176.30	176.43	176.45	176.43	176.37	176.35	176.25	176.20	176.10	176.22	176.33	1988
1989	176.15	176.12	176.05	176.15	176.19	176.29	176.32	176.30	176.23	176.09	176.07	175.93	176.16	1989
1990	175.93	175.92	175.94	176.02	176.08	176.17	176.25	176.21	176.20	176.16	176.17	176.15	176.10	1990
MEAN	176.15	176.12	176.13	176.20	176.32	176.39	176.43	176.41	176.37	176.31	176.25	176.19	176.23	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 30 17 N
LONG 080 13 02 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	176.91 AT 100 EST ON JUN 29	---	---	1906
1907	177.11 AT 2200 EST ON SEP 24	---	---	1907
1908	177.05 AT 2400 EST ON JUL 07	---	---	1908
1909	176.83 AT 1000 EST ON JUL 18	---	---	1909
1910	176.84 AT 300 EST ON AUG 26	---	---	1910
1911	176.70 AT 2300 EST ON OCT 04	---	---	1911
1914	176.73 AT 1900 EST ON NOV 17	---	---	1914
1915	176.60 AT 1900 EST ON JUL 05	---	---	1915
1916	176.93 AT 200 EST ON OCT 17	---	---	1916
1917	177.06 AT 1000 EST ON JUL 30	---	---	1917
1918	177.14 AT 2200 EST ON NOV 30	177.02 ON JUN 12	176.33 ON DEC 10	1918
1919	177.03 AT 1100 EST ON JAN 10	---	---	1919
1920	176.79 AT 1000 EST ON APR 06	---	---	1920
1921	176.80 AT 1400 EST ON SEP 30	176.55 ON APR 30	176.00 ON NOV 26	1921
1922	176.90 AT 700 EST ON JAN 22	---	---	1922
1923	176.58 AT 1640 EST ON JUL 11	176.35 ON JUN 26	175.77 ON JAN 28	1923
1924	176.45 AT 1032 EST ON NOV 16	176.31 ON SEP 06	175.60 ON FEB 05	1924
1925	176.47 AT 1942 EST ON MAY 22	---	---	1925
1926	176.31 AT 1004 EST ON JUL 21	---	---	1926
1927	176.59 AT 1412 EST ON NOV 12	176.27 ON NOV 12	175.63 ON FEB 05	1927
1928	176.94 AT 810 EST ON NOV 06	176.67 ON NOV 06	175.80 ON MAR 09	1928
1929	177.35 AT 2213 EST ON SEP 10	177.14 ON AUG 04	176.27 ON DEC 19	1929
1930	176.93 AT 125 EST ON JUN 24	176.76 ON AUG 10	176.08 ON DEC 14	1930
1931	176.48 AT 2313 EST ON JUL 17	176.17 ON JAN 01	175.54 ON DEC 31	1931
1932	176.32 AT 1243 EST ON FEB 08	176.16 ON FEB 13	175.34 ON NOV 09	1932
1933	176.27 AT 1016 EST ON FEB 21	175.96 ON JUN 12	175.34 ON MAR 19	1933
1934	176.24 AT 1608 EST ON DEC 26	175.83 ON AUG 20	175.35 ON NOV 26	1934
1935	176.24 AT 2132 EST ON OCT 03	176.01 ON OCT 04	175.40 ON JAN 13	1935
1936	176.49 AT 319 EST ON OCT 12	176.06 ON OCT 12	175.47 ON DEC 30	1936
1937	176.22 AT 904 EST ON NOV 09	176.00 ON SEP 19	175.28 ON DEC 31	1937
1938	176.58 AT 1906 EST ON DEC 27	176.35 ON NOV 14	175.34 ON JAN 01	1938
1939	176.50 AT 2041 EST ON DEC 07	176.35 ON AUG 10	175.58 ON JAN 05	1939
1940	176.44 AT 2019 EST ON NOV 12	176.31 ON NOV 12	175.63 ON MAR 13	1940
1941	176.50 AT 618 EST ON DEC 06	176.18 ON NOV 26	175.64 ON JAN 02	1941
1942	176.69 AT 1553 EST ON SEP 24	176.44 ON SEP 24	175.74 ON DEC 26	1942
1943	177.22 AT 1904 EST ON DEC 10	---	---	1943
1944	176.96 AT 1858 EST ON JAN 31	176.65 ON SEP 07	176.07 ON MAR 29	1944
1945	177.16 AT 237 EST ON OCT 31	176.72 ON JUL 10	176.00 ON FEB 21	1945
1946	177.24 AT 1911 EST ON JUN 16	176.62 ON APR 18	175.89 ON DEC 28	1946
1947	176.87 AT 1624 EST ON JUL 30	176.70 ON JUL 31	175.76 ON JAN 30	1947
1948	176.87 AT 1131 EST ON MAY 20	176.62 ON MAY 08	175.78 ON DEC 15	1948
1949	176.53 AT 829 EST ON JAN 19	176.24 ON JUL 22	175.58 ON NOV 12	1949
1950	176.59 AT 2344 EST ON SEP 22	176.37 ON SEP 23	175.38 ON FEB 14	1950
1951	177.42 AT 954 EST ON OCT 31	176.96 ON OCT 31	176.00 ON MAR 03	1951
1952	177.43 AT 648 EST ON JUN 25	177.21 ON JUL 23	176.48 ON NOV 17	1952
1953	177.39 AT 727 EST ON JUN 30	177.00 ON JUL 03	176.42 ON MAR 03	1953
1954	177.15 AT 611 EST ON NOV 14	176.90 ON NOV 14	176.17 ON MAR 13	1954
1955	177.04 AT 2116 EST ON MAR 16	176.77 ON JAN 16	175.98 ON DEC 23	1955
1956	176.84 AT 2146 EST ON JUL 01	176.49 ON SEP 06	175.86 ON MAR 07	1956
1957	176.56 AT 1211 EST ON JUN 29	176.33 ON JUN 29	175.67 ON APR 04	1957
1958	176.31 AT 1703 EST ON NOV 29	176.10 ON FEB 04	175.46 ON NOV 16	1958
1959	176.44 AT 1610 EST ON DEC 09	176.25 ON DEC 09	175.38 ON FEB 10	1959
1960	176.81 AT 2200 EST ON OCT 05	176.64 ON AUG 08	175.70 ON JAN 12	1960
1961	176.58 AT 719 EST ON JUN 30	176.40 ON SEP 28	175.92 ON MAR 08	1961
1962	176.45 AT 2018 EST ON JUL 26	176.27 ON JUL 26	175.61 ON DEC 21	1962
1963	176.31 AT 907 EST ON NOV 23	175.96 ON AUG 04	175.35 ON DEC 26	1963
1964	176.07 AT 1950 EST ON NOV 17	175.79 ON SEP 27	175.21 ON APR 06	1964
1965	176.59 AT 1423 EST ON OCT 31	176.12 ON OCT 03	175.12 ON JAN 23 *	1965
1966	176.39 AT 1501 EST ON MAY 27	176.17 ON MAY 03	175.60 ON NOV 27	1966
1967	176.52 AT 815 EST ON NOV 26	176.34 ON JUL 13	175.64 ON JAN 07	1967
1968	176.80 AT 1527 EST ON AUG 21	176.51 ON OCT 03	175.86 ON DEC 28	1968
1969	177.15 AT 1925 EST ON JUN 26	176.83 ON AUG 08	176.02 ON JAN 28	1969
1970	176.94 AT 455 EST ON NOV 21	176.67 ON NOV 23	176.06 ON APR 20	1970
1971	177.16 AT 1910 EST ON DEC 24	176.84 ON AUG 11	176.20 ON FEB 04	1971
1972	177.38 AT 2105 EST ON OCT 16	177.02 ON OCT 08	176.25 ON MAR 01	1972
1973	177.41 AT 208 EST ON OCT 14	177.16 ON SEP 06	176.48 ON FEB 01	1973
1974	177.33 AT 1816 EST ON JUL 04	177.17 ON JUL 05	176.46 ON JAN 20	1974
1975	177.26 AT 454 EST ON JUL 25	---	---	1975
1976	177.11 AT 2015 EST ON JUL 23	---	---	1976
1977	176.66 AT 2235 EST ON APR 07	176.48 ON SEP 10	175.93 ON DEC 18	1977
1978	176.74 AT 841 EST ON NOV 19	176.56 ON OCT 07	176.03 ON APR 03	1978
1979	177.09 AT 1143 EST ON APR 06	176.94 ON AUG 14	176.13 ON JAN 13	1979
1980	177.09 AT 1021 EST ON JAN 12	---	---	1980
1981	176.95 AT 2150 EST ON OCT 18	176.74 ON OCT 07	176.15 ON DEC 31	1981
1982	176.95 ON DEC 29	176.58 ON SEP 03	176.01 ON MAR 16	1982
1983	177.15 AT 1600 EST ON OCT 14	176.89 ON OCT 14	176.22 ON NOV 28	1983
1984	177.18 AT 2050 EST ON SEP 25	176.95 ON NOV 16	176.32 ON FEB 13	1984
1985	177.34 AT 0630 EST ON NOV 20	177.15 ON NOV 20	176.26 ON MAR 04	1985
1986	177.58 AT 1315 EST ON NOV 09 *	177.47 ON NOV 09 *	176.68 ON FEB 27	1986
1987	177.21 AT 1645 EST ON JAN 23	177.11 ON JAN 24	176.22 ON DEC 15	1987
1988	176.79 AT 1025 EST ON MAY 13	176.69 ON JAN 05	176.00 ON NOV 05	1988
1989	176.60 AT 1700 EST ON FEB 08	176.41 ON AUG 06	175.79 ON DEC 30	1989
1990	176.88 AT 1730 EST ON NOV 11	176.39 ON NOV 12	175.79 ON FEB 15	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT GODERICH - STATION NO. 02FE012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	176.41	176.38	176.36	176.32	176.30	---	---	---	1910
1911	---	---	---	---	---	176.24	176.24	176.39	176.11	176.12	---	---	---	1911
1912	---	---	---	---	---	176.36	---	176.39	---	176.39	176.36	---	---	1912
1913	---	---	---	---	---	176.60	176.63	176.60	176.50	176.45	176.39	---	---	1913
1914	---	---	---	---	---	176.40	176.45	176.43	176.40	176.33	176.25	---	---	1914
1915	---	---	---	---	---	176.18	176.22	176.26	176.24	176.20	176.15	---	---	1915
1916	---	---	---	---	---	176.52	176.60	176.59	176.53	176.47	176.48	---	---	1916
1917	---	---	---	---	---	176.70	176.83	176.83	176.74	176.66	176.59	---	---	1917
1918	---	---	---	---	---	---	176.83	176.75	176.70	176.60	176.62	---	---	1918
1919	---	---	---	---	---	176.67	176.64	176.60	176.51	176.43	176.40	176.36	---	1919
1920	176.30	176.24	176.25	176.41	176.45	176.50	176.55	176.54	176.50	176.43	176.34	176.28	176.40	1920
1921	176.24	176.18	176.20	176.30	176.39	176.37	176.37	176.32	176.28	176.20	176.12	176.13	176.26	1921
1922	176.07	176.01	176.03	176.22	176.34	176.39	176.44	176.41	176.34	176.25	176.14	176.03	176.22	1922
1923	175.92	175.90	175.90	175.96	176.10	176.19	176.19	176.17	176.13	176.07	175.98	175.91	176.04	1923
1924	175.85	175.80	175.82	175.88	176.01	176.05	176.11	176.14	176.11	176.01	175.94	175.86	175.97	1924
1925	175.73	175.71	175.72	175.73	175.76	175.76	175.79	175.74	175.68	175.64	175.58	175.57	175.70	1925
1926	---	---	175.49	175.58	175.66	175.76	175.76	175.77	175.75	175.77	175.73	175.74	---	1926
1927	175.71	175.72	175.77	175.86	175.97	176.07	176.11	176.09	176.01	175.99	175.93	175.93	175.93	1927
1928	175.93	175.91	175.95	176.09	176.22	176.27	176.36	176.38	176.40	176.40	176.46	176.46	176.24	1928
1929	176.47	176.41	176.44	176.65	176.85	176.92	176.95	176.92	176.82	176.67	176.65	176.47	176.69	1929
1930	176.43	176.41	176.47	176.47	176.51	176.56	176.62	176.59	176.49	176.37	176.22	176.12	176.44	1930
1931	176.01	175.96	175.94	175.94	175.95	175.96	175.98	175.90	175.82	175.81	175.76	175.74	175.90	1931
1932	175.72	175.74	175.73	175.74	175.78	175.81	175.84	175.80	175.75	175.67	175.63	175.58	175.73	1932
1933	175.55	175.55	175.53	175.60	175.75	175.84	175.84	175.80	175.69	175.63	175.56	175.51	175.65	1933
1934	175.49	175.46	175.47	175.52	175.58	175.60	175.63	175.62	175.59	175.57	175.50	175.58	175.55	1934
1935	175.54	175.53	175.54	175.62	175.68	175.74	175.82	175.81	175.75	175.70	175.68	175.65	175.67	1935
1936	175.63	175.60	175.63	175.71	175.79	175.84	175.82	175.77	175.79	175.79	175.73	175.59	175.72	1936
1937	175.60	175.63	175.64	175.61	175.77	175.81	175.84	175.82	175.79	175.71	175.68	175.60	175.71	1937
1938	175.53	175.62	175.69	175.84	175.93	176.04	176.10	176.15	176.10	176.04	176.00	175.93	175.92	1938
1939	175.86	175.86	175.88	175.94	176.05	176.15	176.23	176.24	176.20	176.14	176.05	175.98	176.05	1939
1940	175.90	175.85	175.81	175.82	175.87	175.97	176.02	176.02	176.04	175.96	175.92	175.87	175.92	1940
1941	175.87	175.88	175.85	175.86	175.93	175.95	175.94	175.89	175.88	175.92	175.97	175.93	175.91	1941
1942	175.93	175.93	175.95	176.06	176.14	176.26	176.29	176.27	176.27	176.17	176.13	176.06	176.12	1942
1943	176.04	176.07	176.11	176.21	176.33	176.53	176.65	176.70	176.67	176.57	176.55	176.50	176.41	1943
1944	176.36	176.33	176.30	176.34	176.40	176.45	176.49	176.46	176.42	176.40	176.29	176.28	176.38	1944
1945	176.16	176.11	176.12	176.22	176.32	176.47	176.55	176.51	176.47	176.46	176.40	176.36	176.35	1945
1946	176.37	176.37	176.42	176.48	176.48	176.51	176.53	176.48	176.38	176.29	176.25	176.16	176.39	1946
1947	176.08	176.10	176.07	176.16	176.35	176.49	176.58	176.58	176.55	176.47	176.43	176.37	176.35	1947
1948	176.27	176.19	---	176.37	176.50	176.49	176.50	176.46	176.33	176.18	176.10	176.07	---	1948
1949	175.99	175.98	175.98	176.04	176.08	176.11	176.15	176.11	176.03	175.91	175.81	175.73	175.99	1949
1950	175.76	175.76	175.81	175.94	176.04	176.12	176.21	176.25	176.24	176.21	176.16	176.15	176.06	1950
1951	176.14	176.14	176.20	176.36	176.53	176.60	176.71	176.72	176.72	176.72	176.75	176.76	176.53	1951
1952	176.75	176.77	176.75	176.88	176.96	177.00	177.05	177.07	177.03	176.89	176.73	176.71	176.88	1952
1953	176.65	176.63	176.62	176.70	176.77	176.84	176.90	176.90	176.83	176.71	176.60	176.55	176.73	1953
1954	176.42	176.39	176.46	176.48	176.61	176.69	176.75	176.74	176.69	176.78	176.74	176.69	176.62	1954
1955	176.63	176.55	176.58	176.59	176.66	176.68	176.65	176.58	176.42	176.32	176.27	176.18	176.51	1955
1956	176.10	176.10	176.10	176.15	176.27	176.34	176.39	176.40	176.35	176.22	176.16	176.08	176.22	1956
1957	176.03	176.05	175.96	175.97	176.05	176.13	176.23	176.18	176.14	176.08	176.02	175.97	176.07	1957
1958	175.97	175.99	175.94	175.93	175.93	175.92	175.95	175.92	175.88	175.79	175.73	175.64	175.88	1958
1959	175.58	175.55	175.58	175.72	175.84	175.91	175.91	175.91	175.90	175.89	175.92	175.89	175.80	1959
1960	175.95	175.97	175.93	176.01	176.26	176.40	176.51	176.54	176.49	176.42	176.35	176.31	176.26	1960
1961	176.19	176.10	176.12	176.16	176.22	176.23	176.25	176.24	176.22	176.18	176.13	176.07	176.18	1961
1962	176.01	175.96	175.97	176.04	176.12	176.15	176.14	176.11	176.08	175.99	175.86	175.83	176.02	1962
1963	175.70	175.65	175.64	175.73	175.80	175.84	175.84	175.84	175.76	175.69	175.63	175.54	175.72	1963
1964	175.43	175.41	175.38	175.38	175.52	175.54	175.56	175.57	175.57	175.52	175.47	175.41	175.48	1964
1965	175.41	175.43	175.46	175.55	175.71	---	---	---	---	175.92	175.89	175.90	---	1965
1966	175.94	175.90	175.93	175.99	176.06	176.09	176.09	176.05	175.98	175.88	175.78	175.86	175.96	1966
1967	175.86	175.88	175.83	176.00	176.12	176.18	176.28	176.25	176.21	176.14	176.18	176.12	176.09	1967
1968	176.10	176.17	176.09	176.15	176.20	176.27	176.37	176.40	176.41	176.39	176.32	176.26	176.26	1968
1969	176.30	176.32	176.28	176.34	176.48	176.59	176.72	176.75	176.68	176.59	176.55	176.46	176.51	1969
1970	176.42	176.39	176.36	176.38	176.48	176.58	176.62	176.62	176.60	176.49	176.46	176.45	176.49	1970
1971	176.46	176.39	176.47	176.54	176.63	176.70	176.75	176.74	176.67	176.60	176.55	176.53	176.59	1971
1972	176.54	176.46	176.45	176.50	176.67	176.73	176.77	176.82	176.85	176.84	176.80	176.76	176.68	1972
1973	176.78	176.73	176.76	176.87	176.96	177.04	177.07	177.07	177.01	176.92	176.83	176.74	176.90	1973
1974	176.71	176.72	176.75	176.81	176.92	177.01	177.06	177.02	176.95	176.84	176.77	176.71	176.86	1974
1975	176.69	176.68	176.67	176.73	176.83	176.91	176.94	176.89	176.88	176.76	176.66	176.64	176.77	1975
1976	176.58	176.57	176.68	176.82	176.93	176.94	176.96	176.88	176.78	176.63	176.50	176.37	176.72	1976
1977	176.28	176.21	176.24	176.37	176.58	176.38	176.39	176.38	176.35	176.33	176.30	176.29	176.33	1977
1978	176.32	176.26	176.23	176.30	176.39	176.45	176.47	176.49	176.47	176.48	176.40	176.37	176.39	1978
1979	176.34	176.28	176.32	176.51	176.65	176.72	176.77	176.80	176.75	176.67	176.63	176.63	176.59	1979
1980	176.61	176.55	176.50	176.57	176.65	176.71	176.73	176.73	176.72	176.63	176.52	176.47	176.62	1980
1981	176.40	176.34	176.41	176.45	176.54	176.58	176.62	176.60	176.62	176.54	176.47	176.39	176.50	1981
1982	176.33	176.24	176.23	176.35	176.38	176.44	176.48	176.50	176.46	176.41	176.42	176.47	176.39	1982
1983	176.47	176.44	176.47	176.55	176.69	176.80	176.82	176.79	176.75	176.68	176.58	176.59	176.64	1983
1984	176.52	176.52	176.55	176.62	176.73	176.82	176.88	176.84	176.81	176.74	176.73	176.69	176.71	1984
1985	176.73	176.67	176.76	176.93	177.03	177.05	177.02	176.98	176.99	176.95	176.97	177.06	176.93	1985
1986	176.97	176.91	176.93	177.03	177.08	177.13	177.18	177.21	177.18	177.29	177.20	177.08	177.10	1986
1987	177.00	176.89	176.85	176.87	176.85	176.87	176.85	176.80	176.71	176.62	176.51	176.49	176.77	1987
1988	176.45	176.44	176.37	176.49	176.50	176.48	176.43	176.39	176.30	176.25	176.20	176.25	176.38	1988
1989	176.17	176.15	176.11	176.20	176.24	176.35	176.37	176.34	176.28	176.15	176.12	176.01	176.21	1989
1990	175.97	175.97	175.99	176.08	176.15	176.24	176.30	176.29	176.27	176.23	176.22	176.20	176.16	1990
MEAN	176.15	176.12	176.12	176.20	176.29	176.37	176.42	176.40	176.35	176.29	176.24	176.18	176.27	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 44 45 N
LONG 081 43 44 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1910	176.84 ON MAY	---	---	1910
1911	176.84 ON MAY	---	---	1911
1912	176.84 ON MAY	---	---	1912
1913	176.82 AT 1400 EST ON JUL 13	---	---	1913
1914	176.71 AT 1300 EST ON AUG 18	---	---	1914
1915	176.69 ON MAY	---	---	1915
1916	176.80 AT 900 EST ON NOV 24	---	---	1916
1917	176.97 AT 800 EST ON AUG 03	---	---	1917
1918	177.19 AT 2300 EST ON NOV 30	---	---	1918
1919	176.84 AT 2400 EST ON JUL 27	---	---	1919
1920	176.71 AT 1000 EST ON JUL 15	176.60 ON JUL 15	176.10 ON NOV 21	1920
1921	176.59 AT 700 EST ON MAY 23	176.47 ON APR 30	175.96 ON OCT 26	1921
1922	176.77 AT 600 EST ON APR 20	176.49 ON JUL 18	175.83 ON DEC 30	1922
1923	176.44 AT 1900 EST ON JUN 25	176.26 ON JUN 27	175.77 ON MAR 09	1923
1924	176.52 AT 1657 EST ON AUG 08	176.21 ON SEP 05	175.67 ON FEB 05	1924
1925	176.11 AT 1642 EST ON OCT 19	175.88 ON JAN 22	175.46 ON NOV 04	1925
1926	176.20 AT 325 EST ON NOV 02	---	---	1926
1927	176.41 AT 2313 EST ON JUL 06	176.16 ON JUL 18	175.62 ON JAN 27	1927
1928	176.90 AT 2227 EST ON DEC 20	176.60 ON NOV 24	175.81 ON FEB 07	1928
1929	177.20 AT 2042 EST ON SEP 10	177.01 ON AUG 04	176.28 ON JAN 05	1929
1930	177.05 AT 225 EST ON JUN 30	176.67 ON AUG 10	176.04 ON DEC 19	1930
1931	176.48 AT 408 EST ON JUL 16	176.13 ON JAN 21	175.59 ON DEC 31	1931
1932	176.11 AT 1006 EST ON FEB 13	176.01 ON FEB 13	175.40 ON NOV 09	1932
1933	176.42 AT 1608 EST ON JUN 11	175.90 ON JUN 13	175.33 ON DEC 15	1933
1934	176.05 AT 1527 EST ON JUL 06	175.72 ON AUG 20	175.33 ON NOV 26	1934
1935	176.28 AT 2219 EST ON AUG 27	175.96 ON OCT 04	175.41 ON JAN 19	1935
1936	176.30 AT 201 EST ON OCT 12	175.95 ON OCT 12	175.45 ON DEC 30	1936
1937	176.19 AT 1621 EST ON AUG 19	175.95 ON SEP 19	175.30 ON DEC 31	1937
1938	176.43 AT 2141 EST ON DEC 27	176.28 ON NOV 14	175.35 ON JAN 01	1938
1939	176.58 AT 2100 EST ON JUL 09	176.30 ON AUG 10	175.62 ON JAN 05	1939
1940	176.31 ON NOV 06	176.15 ON SEP 10	175.67 ON JAN 14	1940
1941	176.31 AT 810 EST ON DEC 06	176.13 ON DEC 06	175.70 ON JAN 02	1941
1942	176.75 AT 430 EST ON NOV 13	176.45 ON NOV 13	175.78 ON JAN 30	1942
1943	177.22 AT 2010 EST ON DEC 10	176.86 ON SEP 08	175.89 ON JAN 22	1943
1944	177.18 AT 833 EST ON JUN 18	176.57 ON SEP 07	176.13 ON DEC 30	1944
1945	176.88 AT 2317 EST ON AUG 31	176.63 ON JUL 10	176.01 ON FEB 22	1945
1946	177.20 AT 1412 EST ON JUN 16	176.58 ON APR 09	176.03 ON DEC 28	1946
1947	176.87 AT 1900 EST ON JUL 30	176.65 ON JUL 31	175.89 ON JAN 14	1947
1948	176.74 AT 1532 EST ON MAY 07	---	---	1948
1949	176.51 AT 635 EST ON SEP 01	176.21 ON JUL 30	175.55 ON DEC 25	1949
1950	176.64 AT 820 EST ON JUN 26	176.36 ON SEP 23	175.55 ON FEB 14	1950
1951	177.21 AT 1049 EST ON AUG 31	176.92 ON SEP 28	175.99 ON JAN 23	1951
1952	177.40 AT 609 EST ON MAY 05	177.17 ON JUL 24	176.53 ON NOV 17	1952
1953	177.30 AT 132 EST ON MAY 31	177.01 ON SEP 13	176.45 ON DEC 04	1953
1954	177.12 AT 2246 EST ON OCT 15	176.88 ON OCT 16	176.27 ON MAR 13	1954
1955	176.92 AT 543 EST ON JAN 27	176.77 ON JAN 16	176.00 ON DEC 23	1955
1956	176.69 AT 1753 EST ON JUL 01	176.46 ON AUG 23	175.94 ON MAR 28	1956
1957	176.48 AT 2021 EST ON JUL 12	176.27 ON JUN 29	175.75 ON DEC 18	1957
1958	176.28 AT 443 EST ON JAN 01	176.20 ON FEB 17	175.53 ON DEC 31	1958
1959	176.20 AT 1126 EST ON DEC 09	176.12 ON DEC 09	175.46 ON FEB 09	1959
1960	176.77 ON OCT 06	176.60 ON AUG 08	175.78 ON JAN 12	1960
1961	176.48 AT 2308 EST ON SEP 27	176.36 ON SEP 28	175.96 ON DEC 17	1961
1962	176.35 AT 111 EST ON JUN 18	176.22 ON JUL 09	175.65 ON DEC 21	1962
1963	176.06 AT 1713 EST ON AUG 13	175.92 ON JUN 12	175.42 ON DEC 08	1963
1964	175.85 AT 1008 EST ON OCT 04	175.72 ON OCT 04	175.26 ON NOV 28 *	1964
1965	176.34 AT 1320 EST ON OCT 31	---	---	1965
1966	176.15 AT 1745 EST ON JUN 06	176.14 ON MAY 29	175.67 ON NOV 22	1966
1967	176.58 AT 536 EST ON JUN 16	176.32 ON JUL 13	175.64 ON JAN 07	1967
1968	176.86 AT 2051 EST ON AUG 06	176.56 ON AUG 25	175.98 ON MAR 15	1968
1969	176.99 AT 2215 EST ON AUG 18	176.84 ON AUG 08	176.15 ON JAN 28	1969
1970	176.96 AT 503 EST ON DEC 06	176.70 ON NOV 23	176.18 ON APR 20	1970
1971	177.13 AT 1844 EST ON AUG 22	176.82 ON AUG 11	176.25 ON FEB 05	1971
1972	177.21 AT 2300 EST ON OCT 19	176.99 ON OCT 08	176.33 ON FEB 18	1972
1973	177.33 AT 2100 EST ON OCT 13	177.14 ON AUG 21	176.52 ON DEC 25	1973
1974	177.21 AT 1400 EST ON JUL 14	177.11 ON JUL 05	176.56 ON DEC 15	1974
1975	177.09 AT 2400 EST ON JUL 24	177.03 ON JUL 25	176.46 ON DEC 13	1975
1976	177.12 AT 1900 EST ON MAY 05	177.01 ON JUL 01	176.29 ON DEC 24	1976
1977	176.63 AT 2300 EST ON NOV 25	176.51 ON SEP 10	176.07 ON FEB 24	1977
1978	176.75 AT 100 EST ON JAN 10	176.62 ON JAN 10	176.14 ON APR 03	1978
1979	177.11 AT 700 EST ON APR 06	176.92 ON AUG 14	176.18 ON FEB 23	1979
1980	176.99 AT 1700 EST ON SEP 22	176.82 ON JAN 12	176.27 ON DEC 31	1980
1981	176.88 AT 0315 EST ON SEP 26	176.77 ON OCT 07	176.19 ON DEC 31	1981
1982	176.89 AT 500 EST ON JAN 11	176.63 ON JAN 11	176.12 ON JAN 23	1982
1983	177.06 AT 1415 EST ON JUL 08	176.91 ON JUL 05	176.33 ON MAR 06	1983
1984	177.23 ON AUG 10	176.95 ON JUL 07	176.41 ON FEB 13	1984
1985	177.41 AT 0715 EST ON JUN 09	177.15 ON DEC 16 *	176.48 ON MAR 04	1985
1986	177.60 AT 1545 EST ON NOV 09 *	177.42 ON NOV 09 *	176.78 ON JAN 25	1986
1987	177.53 AT 1245 EST ON FEB 08	177.14 ON JAN 24	176.37 ON NOV 28	1987
1988	176.75 AT 645 EST ON JAN 13	176.70 ON JAN 05	176.04 ON DEC 23	1988
1989	176.77 AT 2245 EST ON SEP 22	176.45 ON AUG 06	175.89 ON DEC 30	1989
1990	176.73 AT 0030 EST ON AUG 28	176.41 ON SEP 23	175.89 ON JAN 17	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT LITTLE CURRENT - STATION NO. 02CG002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	175.92	175.91	175.91	175.88	175.92	175.87	---	1959
1960	175.92	175.91	175.89	176.00	176.23	176.40	176.50	176.54	176.48	176.42	176.37	176.29	176.25	1960
1961	176.14	176.07	176.08	176.12	176.18	176.21	176.22	176.22	176.21	176.16	176.11	176.05	176.15	1961
1962	175.97	175.92	175.94	176.02	176.10	176.13	176.13	176.08	176.04	175.93	175.82	175.76	175.99	1962
1963	175.60	175.55	175.54	175.63	175.72	175.75	175.76	175.74	175.66	175.62	175.52	175.41	175.63	1963
1964	175.35	175.32	175.27	175.29	175.44	175.47	175.47	175.49	175.49	175.44	175.38	175.32	175.39	1964
1965	175.30	175.33	175.35	175.44	175.62	175.69	175.73	175.73	175.75	175.80	175.78	175.78	175.61	1965
1966	175.79	175.77	175.81	175.87	175.96	175.99	175.99	175.94	175.87	175.82	175.69	175.76	175.85	1966
1967	175.75	175.75	175.74	175.90	176.03	176.10	176.21	176.17	176.09	176.03	176.06	176.02	175.99	1967
1968	175.97	176.00	175.96	176.04	176.07	176.15	176.28	176.28	176.30	176.29	176.16	176.14	176.14	1968
1969	176.17	176.15	176.13	176.21	176.38	176.51	176.62	176.67	176.55	176.49	176.44	176.31	176.39	1969
1970	176.28	176.26	176.21	176.25	176.35	176.45	176.48	176.49	176.48	176.41	176.38	176.34	176.36	1970
1971	176.32	176.29	176.34	176.43	176.54	176.61	176.67	176.65	176.58	176.52	176.45	176.45	176.49	1971
1972	176.47	176.33	176.31	176.38	176.54	176.60	176.68	176.72	176.76	176.72	176.66	176.61	176.57	1972
1973	176.66	176.60	176.63	176.74	176.86	176.95	176.98	176.97	176.90	176.80	176.73	176.64	176.79	1973
1974	176.63	176.61	176.65	176.73	176.84	176.94	177.01	176.95	176.84	176.72	176.65	176.60	176.77	1974
1975	176.58	176.53	176.51	176.57	176.72	176.79	176.83	176.78	176.75	176.65	176.55	176.50	176.65	1975
1976	176.45	176.44	176.54	---	176.79	176.81	176.83	176.76	176.64	176.48	176.35	176.20	---	1976
1977	176.11	176.06	176.09	176.21	176.23	176.23	176.25	176.23	176.19	176.17	176.17	176.16	176.17	1977
1978	176.12	176.11	176.09	176.15	176.25	176.34	176.37	176.37	176.35	176.30	176.29	176.24	176.26	1978
1979	176.17	176.13	176.18	176.36	176.53	176.61	176.65	176.67	176.63	176.52	176.51	176.48	176.45	1979
1980	176.46	176.36	176.31	176.40	176.49	176.55	176.59	176.59	176.57	176.50	176.38	176.30	176.46	1980
1981	176.22	176.21	176.24	176.31	176.38	176.45	176.47	176.44	176.43	176.36	176.30	176.23	176.34	1981
1982	176.15	176.09	176.08	176.19	176.23	176.30	176.35	176.35	176.28	176.24	176.28	176.34	176.24	1982
1983	176.31	176.28	176.28	176.39	176.53	176.66	176.69	176.64	176.61	176.53	176.39	---	---	1983
1984	176.36	176.34	176.35	176.44	176.58	176.68	176.74	176.71	---	176.62	176.61	176.58	---	1984
1985	176.53	176.51	176.60	176.78	176.89	176.92	176.90	176.84	176.85	176.83	176.82	176.89	176.78	1985
1986	176.78	176.73	---	176.86	176.90	---	---	177.05	177.02	177.14	177.08	176.94	---	1986
1987	176.83	176.72	---	176.69	176.70	176.73	176.70	176.65	176.55	176.46	176.34	176.33	---	1987
1988	176.30	---	---	176.30	176.34	176.33	176.27	176.25	176.14	176.08	176.08	176.10	---	1988
1989	176.04	175.99	---	176.04	176.09	176.19	176.22	176.19	176.12	175.98	175.96	175.81	---	1989
1990	175.82	175.80	175.83	175.91	175.98	176.09	176.15	176.12	176.09	176.06	176.07	176.05	176.00	1990
MEAN	176.18	176.14	176.11	176.22	176.34	176.39	176.41	176.41	176.36	176.31	176.26	176.21	176.24	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 58 53 N
LONG 081 55 41 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT LITTLE CURRENT - STATION NO. 02CG002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	176.36 AT 2230 EST ON DEC 08	---	---	1959
1960	176.80 AT 717 EST ON OCT 06	176.61 ON AUG 12	175.82 ON JAN 13	1960
1961	176.50 AT 2012 EST ON SEP 27	176.35 ON SEP 28	175.64 ON JUL 17	1961
1962	176.37 AT 1900 EST ON SEP 10	176.20 ON JUN 01	175.64 ON DEC 31	1962
1963	176.11 AT 732 EST ON NOV 23	175.95 ON JUL 29	175.28 ON DEC 26	1963
1964	175.92 AT 1200 EST ON MAY 09	175.70 ON SEP 27	175.13 ON DEC 04 *	1964
1965	176.20 AT 515 EST ON OCT 03	175.95 ON DEC 01	175.14 ON JAN 02	1965
1966	176.22 AT 1527 EST ON MAY 29	176.06 ON JUL 10	175.49 ON NOV 29	1966
1967	176.45 AT 1032 EST ON AUG 03	176.27 ON JUL 12	175.57 ON JAN 27	1967
1968	176.55 AT 1350 EST ON DEC 13	176.40 ON SEP 25	175.84 ON DEC 28	1968
1969	176.93 AT 1755 EST ON AUG 07	176.79 ON AUG 08	176.00 ON MAR 25	1969
1970	176.90 AT 2345 EST ON NOV 22	176.58 ON SEP 10	176.10 ON APR 20	1970
1971	177.14 AT 1101 EST ON NOV 02	176.74 ON JUL 26	176.13 ON JAN 26	1971
1972	177.10 AT 1645 EST ON OCT 16	176.91 ON OCT 16	176.19 ON MAR 01	1972
1973	177.35 AT 2120 EST ON APR 16	177.07 ON SEP 06	176.49 ON FEB 15	1973
1974	177.20 AT 2320 EST ON JUL 04	177.10 ON JUL 05	176.45 ON DEC 15	1974
1975	177.16 AT 1716 EST ON NOV 10	176.94 ON JUL 25	176.33 ON DEC 20	1975
1976	177.05 AT 2045 EST ON SEP 03	---	---	1976
1977	176.59 AT 2213 EST ON JUL 01	176.37 ON NOV 21	175.91 ON DEC 18	1977
1978	176.63 AT 230 EST ON NOV 19	176.47 ON OCT 12	175.99 ON JAN 14	1978
1979	176.91 AT 1130 EST ON NOV 08	176.77 ON AUG 14	176.07 ON FEB 15	1979
1980	176.98 AT 645 EST ON JAN 12	176.68 ON SEP 11	176.12 ON DEC 02	1980
1981	176.71 AT 1530 EST ON OCT 18	176.56 ON SEP 27	176.10 ON NOV 20	1981
1982	176.73 AT 150 EST ON NOV 25	176.49 ON DEC 30	176.00 ON MAR 04	1982
1983	177.05 AT 1100 EST ON OCT 14	176.82 ON OCT 14	176.16 ON JAN 15	1983
1984	177.12 AT 1830 EST ON DEC 25	176.82 ON JUN 28	176.19 ON FEB 28	1984
1985	177.68 AT 0533 EST ON NOV 20 *	177.11 ON NOV 20	176.34 ON JAN 01	1985
1986	177.56 AT 725 EST ON NOV 09	177.35 ON NOV 09 *	---	1986
1987	177.03 AT 1530 EST ON JAN 11	176.91 ON JAN 08	176.15 ON NOV 28	1987
1988	176.68 AT 1743 EST ON JAN 01	176.50 ON JAN 02	175.93 ON NOV 05	1988
1989	176.51 AT 0540 EST ON SEP 23	176.28 ON JUN 27	175.71 ON DEC 14	1989
1990	176.54 AT 1415 EST ON NOV 11	176.23 ON JUL 04	175.71 ON FEB 24	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT PARRY SOUND.- STATION NO. 02EA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	175.92	176.16	176.34	176.44	176.47	176.42	176.37	176.32	176.24	---	1960
1961	176.09	176.00	176.01	---	176.12	176.14	176.17	176.15	176.15	176.11	176.04	175.98	---	1961
1962	175.93	175.84	175.87	175.95	---	176.08	176.08	176.04	176.00	175.89	175.77	175.73	---	1962
1963	175.65	175.57	175.55	175.65	175.72	175.75	175.76	175.74	175.65	175.60	175.53	175.42	175.63	1963
1964	175.36	175.33	175.27	---	175.44	175.47	175.47	175.49	175.50	175.44	175.39	---	---	1964
1965	175.32	175.34	175.36	175.46	175.64	175.70	175.73	*175.75	175.77	175.82	175.79	175.79	175.62	1965
1966	175.81	175.78	175.80	175.87	175.96	175.99	175.98	175.95	175.88	175.83	175.70	175.78	175.86	1966
1967	175.78	175.79	175.73	175.91	176.03	176.12	176.21	176.17	176.09	176.02	176.08	176.03	176.00	1967
1968	175.97	176.04	175.96	176.04	176.07	176.15	176.27	176.28	176.29	176.29	176.17	176.15	176.14	1968
1969	176.17	176.18	176.14	176.21	176.37	176.50	176.60	176.67	176.55	176.50	176.45	176.32	176.39	1969
1970	176.28	176.27	176.22	176.25	176.34	176.44	176.47	176.49	176.47	176.40	176.38	176.34	176.36	1970
1971	176.35	176.31	176.36	176.45	176.54	176.60	176.67	176.66	176.59	176.52	176.47	176.45	176.50	1971
1972	176.52	176.37	176.34	176.40	176.56	176.61	---	176.68	176.75	176.72	176.66	---	---	1972
1973	---	176.61	176.64	176.75	176.86	176.96	176.99	176.99	176.91	176.81	---	---	---	1973
1974	176.64	176.61	176.66	176.73	176.85	176.94	177.00	176.95	176.86	176.73	---	---	---	1974
1975	176.58	176.55	176.52	176.59	176.72	176.80	176.85	176.79	176.76	176.65	176.55	176.49	176.65	1975
1976	176.45	176.45	176.54	176.69	176.79	176.81	176.84	176.77	176.66	176.49	176.37	---	---	1976
1977	176.13	176.07	176.08	176.23	176.23	176.23	176.25	176.24	176.19	176.16	176.16	176.16	176.18	1977
1978	176.14	---	---	176.16	176.25	176.34	---	176.37	176.33	176.38	176.30	176.25	---	1978
1979	176.19	176.13	176.18	176.36	176.52	176.60	176.65	176.68	176.64	176.52	176.51	176.48	176.46	1979
1980	176.46	176.37	176.32	176.40	176.49	176.55	176.59	176.59	176.58	176.52	176.40	176.33	176.47	1980
1981	176.25	176.23	176.27	176.32	176.39	176.46	176.48	176.45	176.45	176.38	176.33	---	---	1981
1982	176.19	176.11	176.09	176.22	176.23	176.31	176.36	176.38	176.31	176.28	176.29	---	---	1982
1983	176.31	176.26	176.27	176.38	176.53	176.66	176.70	176.64	176.62	176.51	176.38	176.41	176.48	1983
1984	176.35	176.31	176.32	176.42	176.58	176.67	176.75	176.71	176.69	176.60	176.60	176.55	176.55	1984
1985	176.52	176.50	176.60	176.75	176.85	176.90	176.90	176.84	176.84	176.83	176.75	176.87	176.76	1985
1986	176.81	176.73	176.77	176.87	176.91	176.90	177.05	177.07	177.04	177.14	177.09	176.95	176.95	1986
1987	176.84	176.72	176.67	176.69	176.69	176.73	176.71	176.65	176.55	176.48	176.35	176.35	176.62	1987
1988	176.33	176.28	176.20	176.32	176.35	176.33	176.27	176.27	176.16	176.10	176.09	176.13	176.24	1988
1989	176.06	176.01	175.95	176.05	176.09	176.19	176.21	176.20	176.13	175.99	175.98	175.83	176.06	1989
1990	175.83	175.81	175.84	175.91	175.99	176.09	176.16	176.12	176.10	176.07	176.07	176.06	176.00	1990
MEAN	176.18	176.16	176.16	176.27	176.34	176.40	176.43	176.43	176.38	176.33	176.24	176.21	176.30	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 20 18 N
LONG 080 02 09 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT PARRY SOUND - STATION NO. 02EA014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	176.80 AT 2215 EST ON DEC 09	---	---	1960
1961	176.52 AT 1456 EST ON DEC 14	---	---	1961
1962	176.35 AT 125 EST ON SEP 11	---	---	1962
1963	176.20 AT 843 EST ON NOV 23	175.89 ON JAN 14	175.25 ON DEC 26	1963
1964	176.02 AT 1523 EST ON SEP 27	---	---	1964
1965	176.36 AT 1410 EST ON OCT 31	176.02 ON DEC 01	175.06 ON JAN 23 *	1965
1966	176.31 AT 1645 EST ON MAY 03	176.08 ON MAY 03	175.49 ON NOV 29	1966
1967	176.54 AT 720 EST ON NOV 26	176.29 ON JUL 25	175.52 ON JAN 27	1967
1968	176.61 AT 1050 EST ON OCT 03	176.47 ON OCT 03	175.77 ON DEC 28	1968
1969	176.92 AT 2105 EST ON AUG 08	176.81 ON AUG 08	176.01 ON JAN 28	1969
1970	176.92 AT 715 EST ON NOV 23	176.66 ON NOV 23	176.02 ON APR 20	1970
1971	176.92 AT 1635 EST ON SEP 23	176.78 ON AUG 11	176.17 ON FEB 04	1971
1972	177.11 AT 230 EST ON DEC 18	---	---	1972
1973	177.22 AT 1500 EST ON SEP 06	---	---	1973
1974	177.18 AT 630 EST ON JUL 05	---	---	1974
1975	177.33 AT 2129 EST ON NOV 10	177.02 ON JUL 25	176.27 ON DEC 20	1975
1976	177.04 AT 1600 EST ON SEP 23	---	---	1976
1977	176.70 AT 1030 EST ON DEC 01	176.48 ON DEC 02	175.86 ON DEC 18	1977
1978	176.71 AT 545 EST ON NOV 18	---	---	1978
1979	176.97 AT 1530 EST ON AUG 14	176.88 ON AUG 14	176.05 ON JAN 13	1979
1980	177.08 AT 2245 EST ON JAN 11	176.81 ON JAN 12	176.11 ON DEC 31	1980
1981	176.93 AT 2145 EST ON OCT 18	176.63 ON SEP 28	176.10 ON DEC 27	1981
1982	176.87 AT 1730 EST ON JAN 10	---	175.92 ON MAR 16	1982
1983	177.30 AT 1515 EST ON OCT 14	176.96 ON OCT 14	176.10 ON NOV 28	1983
1984	177.10 AT 2140 EST ON DEC 25	176.89 ON NOV 16	176.17 ON FEB 28	1984
1985	177.20 AT 0100 EST ON SEP 25	177.06 ON DEC 15 *	176.19 ON MAR 04	1985
1986	177.57 AT 1815 EST ON NOV 09 *	177.45 ON NOV 09 *	176.58 ON FEB 07	1986
1987	177.07 AT 2245 EST ON JAN 11	176.98 ON JAN 24	176.11 ON DEC 15	1987
1988	176.76 AT 1045 EST ON MAY 13	176.56 ON JAN 02	175.90 ON NOV 05	1988
1989	176.53 AT 1430 EST ON JAN 08	176.30 ON JAN 08	175.70 ON DEC 14	1989
1990	176.51 AT 1515 EST ON NOV 11	176.26 ON DEC 25	175.68 ON FEB 15	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT THESSALON - STATION NO. 02CA006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	175.86	175.86	175.84	175.81	175.77	175.79	---	1926
1927	175.76	175.77	175.83	175.91	176.03	176.15	176.17	176.12	176.06	176.05	175.97	175.97	175.98	1927
1928	175.96	175.95	176.00	176.15	176.27	176.33	176.42	176.45	176.44	176.45	176.49	176.51	176.29	1928
1929	176.50	176.46	176.49	176.69	176.91	176.98	177.02	176.96	176.86	176.71	176.67	176.50	176.73	1929
1930	176.49	176.47	176.49	176.51	176.59	176.64	176.68	176.63	176.54	176.41	176.27	176.15	176.49	1930
1931	176.04	175.99	175.94	175.99	176.02	176.03	176.03	175.95	175.88	175.86	175.83	175.79	175.95	1931
1932	175.80	175.80	175.75	175.77	175.85	175.87	175.88	175.84	175.78	175.70	175.69	175.64	175.78	1932
1933	175.61	175.59	175.53	175.65	175.81	175.89	175.91	175.84	175.74	175.69	175.59	175.55	175.70	1933
1934	175.54	175.51	175.51	175.59	175.65	175.65	175.68	175.65	175.65	175.60	175.56	175.60	175.60	1934
1935	175.57	175.55	175.60	175.66	175.73	175.80	175.88	175.86	175.79	175.75	175.72	175.65	175.71	1935
1936	175.64	175.64	175.67	175.73	175.84	175.89	175.87	175.81	175.85	175.81	175.74	175.66	175.76	1936
1937	175.68	175.66	175.64	175.67	175.81	175.86	175.88	175.87	175.82	175.74	175.71	175.64	175.75	1937
1938	175.57	175.65	175.74	175.89	175.97	176.09	176.14	176.18	176.14	176.09	176.06	175.97	175.96	1938
1939	175.89	175.90	175.91	175.96	176.10	176.21	176.26	176.27	176.24	176.18	176.08	175.99	176.08	1939
1940	175.91	175.85	175.82	175.84	175.92	176.01	176.07	176.07	176.05	175.99	175.94	175.89	175.95	1940
1941	175.88	175.80	175.85	---	175.98	176.00	175.96	175.90	175.91	175.93	175.99	175.95	---	1941
1942	175.95	175.91	175.97	176.09	176.18	176.29	176.33	176.30	176.26	176.21	176.16	176.06	176.14	1942
1943	176.05	---	176.13	176.22	176.38	176.58	176.69	176.71	176.70	176.58	176.56	176.50	---	1943
1944	176.40	176.35	176.35	176.35	176.44	176.50	176.53	176.48	176.43	176.39	176.30	176.26	176.40	1944
1945	176.15	176.14	176.16	176.25	176.35	176.52	176.58	176.53	176.49	176.47	176.45	176.37	176.37	1945
1946	176.38	176.37	176.44	176.49	176.49	176.55	176.55	176.48	176.39	176.30	176.25	176.14	176.40	1946
1947	176.11	176.08	176.05	176.18	176.36	176.52	176.59	176.60	176.58	176.52	176.46	176.36	176.37	1947
1948	176.29	176.22	176.25	176.41	176.51	176.52	176.53	176.46	176.35	176.20	176.14	---	---	1948
1949	176.00	176.00	175.98	176.04	176.11	176.14	176.17	176.12	176.04	175.95	175.82	175.76	176.01	1949
1950	175.79	175.78	175.81	---	176.06	176.14	176.21	176.23	176.22	176.21	176.15	176.18	---	1950
1951	176.15	176.15	176.21	176.38	176.55	176.62	176.71	176.72	176.72	176.71	176.75	176.75	176.54	1951
1952	176.74	176.75	176.73	---	176.95	177.01	177.06	177.07	177.02	176.87	176.73	---	---	1952
1953	---	---	176.62	176.70	176.78	176.86	176.91	176.89	176.82	176.71	176.60	176.55	---	1953
1954	---	---	---	176.50	176.62	176.70	176.75	176.72	176.68	176.77	176.75	176.66	---	1954
1955	176.63	176.56	176.55	176.60	176.68	176.70	176.67	176.58	176.44	176.35	176.27	176.18	176.52	1955
1956	176.08	176.10	176.11	176.16	176.29	176.36	176.40	176.39	---	176.25	176.17	176.09	---	1956
1957	176.03	175.98	175.96	175.99	176.06	176.14	176.22	176.16	176.12	176.01	176.02	175.97	176.06	1957
1958	175.93	175.91	175.91	175.92	175.92	---	175.95	175.90	175.88	175.79	175.73	175.63	---	1958
1959	175.56	---	175.58	175.70	175.84	175.89	175.90	175.90	175.91	175.90	175.93	175.91	---	1959
1960	175.95	175.94	175.93	176.04	176.26	176.41	176.50	176.56	176.50	176.42	176.37	176.28	176.26	1960
1961	176.16	176.09	176.10	176.14	176.20	176.22	176.24	176.22	176.22	176.17	176.11	---	---	1961
1962	---	---	---	---	---	---	---	176.10	176.04	175.93	---	175.77	---	1962
1963	175.68	175.63	---	---	---	175.85	175.81	175.79	175.73	175.67	175.59	175.49	---	1963
1964	175.42	175.36	175.35	175.39	175.52	175.55	175.54	175.55	175.54	175.50	175.43	175.39	175.46	1964
1965	175.37	175.39	175.43	175.53	175.71	175.77	175.79	175.80	175.84	175.87	175.85	175.87	175.69	1965
1966	175.86	175.86	175.89	175.96	176.03	176.07	176.04	176.00	175.92	175.87	175.76	175.85	175.93	1966
1967	175.84	175.84	175.82	175.99	176.11	176.22	176.27	176.22	176.15	176.12	176.13	176.08	176.07	1967
1968	176.03	176.05	176.03	176.11	176.15	176.22	176.31	176.34	176.36	176.35	176.24	176.23	176.20	1968
1969	176.24	176.23	176.21	176.31	176.47	176.59	176.70	176.73	176.64	176.58	176.54	176.40	176.47	1969
1970	176.35	176.32	176.29	176.32	176.43	176.52	176.56	176.55	176.55	176.50	176.46	176.43	176.44	1970
1971	176.40	176.37	176.42	176.55	176.61	176.67	176.70	176.70	176.68	176.61	176.54	176.52	176.56	1971
1972	176.54	176.42	176.41	176.47	176.63	176.68	176.75	176.81	176.83	176.80	176.77	176.72	176.65	1972
1973	---	---	176.68	176.81	176.95	177.07	177.07	177.06	176.96	176.89	176.80	176.74	---	1973
1974	176.73	176.72	176.75	176.79	176.95	177.03	177.07	177.02	176.91	176.80	176.74	176.67	176.85	1974
1975	---	176.61	176.61	176.66	176.81	176.92	176.94	176.90	176.85	176.74	176.63	---	---	1975
1976	176.55	176.52	176.63	176.77	176.87	176.91	176.90	176.84	176.71	176.56	176.41	176.27	176.66	1976
1977	176.19	176.14	176.18	176.30	176.32	176.30	176.32	---	176.28	176.26	176.26	176.25	---	1977
1978	176.21	176.20	176.18	176.24	176.35	176.42	176.44	176.44	176.45	176.47	176.38	176.32	176.34	1978
1979	176.26	---	176.30	176.47	176.64	176.71	176.74	176.76	---	176.63	176.62	176.56	---	1979
1980	176.55	176.47	176.43	176.50	176.59	176.64	176.67	176.67	176.65	176.57	176.46	176.39	176.55	1980
1981	176.33	176.32	176.34	176.41	176.48	176.54	176.56	176.55	176.52	176.46	176.40	176.34	176.44	1981
1982	176.26	176.20	176.19	176.30	176.35	176.40	176.44	176.43	176.39	176.38	176.37	176.43	176.35	1982
1983	176.41	176.39	176.39	176.49	176.63	176.76	176.77	176.73	176.68	176.62	176.49	176.50	176.57	1983
1984	176.46	176.44	176.44	176.53	176.66	176.75	176.81	176.79	176.77	176.71	176.68	176.65	176.64	1984
1985	176.62	176.60	176.70	176.87	176.98	176.99	176.96	176.94	176.95	176.91	---	---	---	1985
1986	176.88	176.83	176.87	176.96	177.00	177.06	177.13	177.12	177.12	177.23	177.15	177.02	177.03	1986
1987	176.91	176.82	176.77	176.79	176.80	176.81	176.78	176.73	176.64	176.54	176.43	176.42	176.70	1987
1988	176.39	176.34	176.30	176.39	176.43	176.40	176.35	176.32	176.22	176.16	176.18	176.18	176.30	1988
1989	176.13	176.07	176.04	176.14	176.17	176.28	176.30	176.26	176.20	176.06	176.01	175.91	176.13	1989
1990	175.89	175.89	175.92	175.99	176.06	176.17	176.23	176.21	176.17	176.14	176.13	176.13	176.08	1990
MEAN	176.11	176.11	176.13	176.22	176.33	176.39	176.41	176.39	176.34	176.28	176.23	176.16	176.24	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 15 11 N
LONG 083 33 07 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	176.11 AT 1207 EST ON NOV 28	---	---	1926
1927	176.34 AT 222 EST ON JUL 17	176.22 ON JUN 29	175.69 ON JAN 10	1927
1928	176.73 AT 1539 EST ON NOV 23	176.59 ON NOV 21	175.80 ON JAN 01	1928
1929	177.16 AT 2215 EST ON JUN 27	177.06 ON JUL 28	176.32 ON DEC 18	1929
1930	176.84 AT 1057 EST ON JUN 29	176.73 ON JUL 16	176.06 ON DEC 14	1930
1931	176.24 AT 1741 EST ON JAN 01	176.15 ON JAN 01	175.66 ON DEC 31	1931
1932	176.03 AT 212 EST ON JUL 01	175.92 ON MAY 16	175.53 ON DEC 07	1932
1933	176.03 AT 844 EST ON JUL 30	175.95 ON JUL 06	175.41 ON MAR 19	1933
1934	175.92 AT 523 EST ON DEC 23	175.77 ON SEP 28	175.45 ON FEB 19	1934
1935	176.10 AT 1023 EST ON SEP 30	175.92 ON AUG 12	175.46 ON FEB 25	1935
1936	176.03 AT 1857 EST ON JUN 17	175.92 ON JUN 05	175.54 ON DEC 20	1936
1937	176.05 AT 517 EST ON OCT 20	175.93 ON JUL 16	175.54 ON MAR 25	1937
1938	176.13 AT 1428 EST ON AUG 20	176.24 ON AUG 20	175.46 ON JAN 01	1938
1939	176.40 AT 1041 EST ON AUG 23	176.32 ON AUG 23	175.76 ON JAN 30	1939
1940	176.35 AT 325 EST ON NOV 12	176.17 ON NOV 12	175.74 ON APR 04	1940
1941	176.19 AT 2030 EST ON NOV 25	---	---	1941
1942	176.52 AT 1634 EST ON SEP 23	176.38 ON JUL 03	175.81 ON JAN 02	1942
1943	176.96 AT 600 EST ON SEP 08	---	---	1943
1944	176.66 AT 513 EST ON JUN 18	176.57 ON JUL 28	176.12 ON NOV 30	1944
1945	176.72 AT 1709 EST ON NOV 01	176.62 ON JUL 11	176.07 ON FEB 08	1945
1946	176.74 AT 1313 EST ON JUN 16	176.60 ON JUN 25	175.96 ON DEC 28	1946
1947	176.76 AT 1645 EST ON NOV 07	176.68 ON SEP 14	175.86 ON MAR 25	1947
1948	176.65 AT 1653 EST ON JUL 05	---	---	1948
1949	176.30 AT 316 EST ON JUL 19	176.21 ON JUL 18	175.64 ON DEC 07	1949
1950	176.52 AT 1053 EST ON DEC 08	---	---	1950
1951	177.02 AT 2153 EST ON SEP 26	176.88 ON NOV 21	176.03 ON JAN 20	1951
1952	177.30 AT 415 EST ON JUL 23	---	---	1952
1953	177.12 AT 1051 EST ON JUL 01	---	---	1953
1954	176.95 AT 1621 EST ON OCT 16	---	---	1954
1955	176.82 ON MAY 06	176.73 ON JAN 14	176.06 ON DEC 29	1955
1956	176.51 AT 1615 EST ON SEP 01	---	---	1956
1957	176.39 AT 1158 EST ON NOV 23	176.25 ON JUL 06	175.83 ON APR 05	1957
1958	176.20 AT 935 EST ON JAN 06	---	---	1958
1959	176.21 AT 855 EST ON SEP 27	---	---	1959
1960	176.66 AT 210 EST ON JUL 30	176.61 ON AUG 12	175.84 ON FEB 11	1960
1961	176.45 AT 1538 EST ON JUL 23	---	---	1961
1962	176.23 AT 1523 EST ON AUG 24	---	---	1962
1963	175.93 AT 150 EST ON AUG 13	---	---	1963
1964	175.76 ON SEP 27	175.62 ON SEP 28	175.24 ON MAR 26	1964
1965	176.11 AT 2223 EST ON NOV 26	175.98 ON DEC 01	175.23 ON FEB 25 *	1965
1966	176.18 AT 1535 EST ON JUN 14	176.11 ON JUN 20	175.56 ON NOV 28	1966
1967	176.40 AT 1625 EST ON AUG 03	176.32 ON JUN 30	175.69 ON JAN 27	1967
1968	176.52 AT 1330 EST ON OCT 27	176.43 ON OCT 01	175.93 ON JAN 15	1968
1969	176.87 AT 1730 EST ON AUG 07	176.81 ON AUG 07	176.08 ON MAR 25	1969
1970	176.68 AT 1455 EST ON JUL 15	176.61 ON AUG 02	176.18 ON APR 02	1970
1971	176.87 AT 950 EST ON JUL 28	176.82 ON AUG 01	176.14 ON JAN 26	1971
1972	177.06 AT 1242 EST ON OCT 16	176.88 ON AUG 31	176.31 ON FEB 19	1972
1973	177.20 AT 2208 EST ON JUL 03	---	---	1973
1974	177.18 AT 1800 EST ON JUL 17	177.11 ON JUL 05	176.56 ON DEC 02	1974
1975	177.17 AT 1100 EST ON SEP 10	---	---	1975
1976	177.05 AT 500 EST ON JUL 10	176.95 ON JUL 10	176.12 ON DEC 20	1976
1977	176.46 AT 600 EST ON OCT 11	---	---	1977
1978	176.63 AT 937 EST ON OCT 25	176.55 ON SEP 26	176.07 ON JAN 26	1978
1979	176.90 AT 500 EST ON AUG 07	---	---	1979
1980	176.83 AT 2300 EST ON JAN 06	176.71 ON JAN 13	176.21 ON DEC 02	1980
1981	176.68 AT 2015 EST ON SEP 09	176.61 ON JUN 29	176.21 ON FEB 11	1981
1982	176.66 AT 915 EST ON DEC 31	176.54 ON DEC 18	176.12 ON MAR 04	1982
1983	176.90 AT 130 EST ON JUL 04	176.84 ON JUL 04	176.28 ON JAN 15	1983
1984	176.99 AT 845 EST ON JUL 17	176.85 ON JUL 19	176.31 ON FEB 20	1984
1985	---	---	176.40 ON FEB 12	1985
1986	177.42 AT 1030 EST ON OCT 06 *	177.32 ON OCT 07 *	176.73 ON MAR 06	1986
1987	177.06 ON JAN 01	176.99 ON JAN 01	176.26 ON DEC 16	1987
1988	176.63 AT 1845 EST ON JAN 02	176.52 ON JAN 02	176.05 ON DEC 15	1988
1989	176.38 AT 1730 EST ON JUN 30	176.33 ON JUN 30	175.82 ON DEC 30	1989
1990	176.38 AT 0100 EST ON NOV 12	176.29 ON JUL 18	175.81 ON FEB 24	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT TOBERMORY - STATION NO. 02FA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	176.11	176.10	176.07	176.02	175.92	175.82	175.76	---	1962
1963	175.67	175.60	175.59	175.69	175.76	175.80	175.79	175.78	175.70	175.65	175.57	175.47	175.67	1963
1964	175.40	175.36	175.31	175.33	175.47	175.49	175.50	175.52	175.52	175.47	175.42	175.36	175.43	1964
1965	175.35	175.38	175.40	175.49	175.66	175.74	175.76	175.78	175.81	175.87	175.83	175.83	175.66	1965
1966	175.85	175.82	175.85	175.92	176.00	176.04	176.02	175.98	175.91	175.86	175.75	175.82	175.90	1966
1967	175.82	175.82	175.79	175.96	176.09	176.17	176.26	176.23	176.14	176.07	176.11	176.06	176.04	1967
1968	176.02	176.05	176.01	176.09	176.12	176.19	176.30	176.32	176.34	176.33	176.32	176.20	176.18	1968
1969	176.22	176.21	176.18	176.26	176.42	176.55	176.67	176.72	176.61	176.54	176.50	176.38	176.44	1969
1970	176.34	176.32	176.27	176.29	176.40	176.50	176.53	176.53	176.53	176.46	176.43	176.39	176.42	1970
1971	176.39	176.35	176.40	176.49	176.60	176.66	176.72	176.70	176.65	176.58	176.51	176.51	176.55	1971
1972	176.53	176.40	176.37	176.44	176.60	176.66	176.73	176.77	176.82	176.78	176.72	176.69	176.63	1972
1973	176.73	176.67	176.70	176.82	176.92	177.02	177.04	177.03	176.95	176.87	---	---	---	1973
1974	176.72	176.70	176.74	176.81	176.92	177.02	177.08	177.02	176.92	176.81	176.73	176.66	176.84	1974
1975	176.65	176.61	176.59	176.66	---	---	176.90	176.84	176.82	176.71	---	---	---	1975
1976	176.52	176.51	---	---	---	176.89	176.90	176.83	176.71	176.54	176.42	176.27	---	1976
1977	176.19	176.12	176.15	176.28	176.29	176.25	176.29	176.28	176.25	176.23	176.23	176.23	176.23	1977
1978	176.21	176.19	176.16	---	176.32	176.40	176.42	176.42	176.41	176.44	176.36	176.31	---	1978
1979	176.26	176.21	176.26	176.43	176.59	176.66	176.71	176.74	176.71	176.61	176.58	176.56	176.53	1979
1980	176.53	176.45	176.40	176.49	176.56	176.62	176.66	176.69	176.66	---	176.47	176.40	---	1980
1981	---	---	176.33	176.39	176.46	176.52	176.53	176.51	176.52	---	---	176.32	---	1981
1982	176.26	176.18	176.16	---	176.31	176.37	176.41	176.42	176.37	176.36	176.35	176.40	---	1982
1983	176.39	176.36	176.36	176.46	176.60	176.72	176.75	176.70	176.67	176.59	176.47	176.49	176.55	1983
1984	176.44	176.41	176.42	176.50	176.63	176.72	176.79	176.76	176.74	176.68	---	176.62	---	1984
1985	176.62	---	176.67	---	176.95	176.97	176.96	176.90	176.92	176.89	176.88	176.97	---	1985
1986	---	176.81	---	176.93	177.03	---	177.11	177.12	177.10	177.21	---	177.00	---	1986
1987	---	176.80	176.75	176.76	176.76	176.79	---	176.71	176.61	176.53	176.43	176.41	---	1987
1988	176.38	176.33	176.27	176.39	176.41	176.39	176.32	176.30	176.20	176.15	176.14	176.19	176.29	1988
1989	176.11	176.06	176.01	176.12	176.15	176.25	---	176.25	176.19	176.05	176.02	---	---	1989
1990	---	175.89	175.91	176.00	176.06	---	176.24	176.21	176.18	176.14	176.14	176.14	---	1990
MEAN	176.23	176.22	176.19	176.29	176.39	176.44	176.50	176.49	176.45	176.38	176.25	176.29	176.22	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 15 31 N
LONG 081 39 57 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT TOBERMORY - STATION NO. 02FA003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962		---	---	1962
1963	176.25 AT 620 EST ON JUL 09	175.91 ON OCT 26	175.35 ON DEC 26	1963
1964	176.03 AT 914 EST ON MAY 08 175.780 AT 1637 EST ON SEP 27	175.69 ON SEP 27	175.23 ON MAR 20	1964
1965	176.13 AT 2045 EST ON OCT 02	175.98 ON DEC 01	175.19 ON JAN 23 *	1965
1966	176.24 AT 505 EST ON MAY 27	176.08 ON JUN 20	175.65 ON NOV 28	1966
1967	176.43 AT 2038 EST ON AUG 03	176.30 ON JUL 25	175.66 ON JAN 27	1967
1968	176.55 AT 2355 EST ON AUG 19	176.44 ON OCT 03	175.93 ON JAN 14	1968
1969	177.04 AT 1725 EST ON JUN 26	176.82 ON AUG 08	176.08 ON MAR 25	1969
1970	176.74 AT 801 EST ON NOV 23	176.60 ON OCT 03	176.11 ON APR 20	1970
1971	176.89 AT 1859 EST ON AUG 10	176.77 ON JUL 26	176.26 ON FEB 19	1971
1972	177.10 AT 1850 EST ON OCT 16	176.93 ON OCT 16	176.21 ON MAR 01	1972
1973	177.20 AT 1929 EST ON OCT 13	---	---	1973
1974	177.26 AT 1050 EST ON JUL 02 *	177.14 ON JUL 05 *	176.53 ON DEC 01	1974
1975	177.06 AT 303 EST ON JUL 25	---	---	1975
1976	177.05 AT 1100 EST ON MAY 05	---	---	1976
1977	176.48 AT 820 EST ON SEP 10	176.40 ON SEP 10	175.99 ON FEB 23	1977
1978	176.59 AT 345 EST ON SEP 27	---	---	1978
1979	176.89 AT 945 EST ON AUG 07	176.82 ON AUG 14	176.13 ON FEB 25	1979
1980	176.86 AT 1110 EST ON JAN 12	---	---	1980
1981	176.69 AT 2000 EST ON SEP 27	176.60 ON SEP 28	176.21 ON DEC 27	1981
1982	176.65 AT 2215 EST ON DEC 28	176.51 ON DEC 29	---	1982
1983	176.93 AT 1300 EST ON OCT 14	176.82 ON OCT 14	176.25 ON MAR 06	1983
1984	176.90 AT 1315 EST ON JUL 19	176.84 ON JUL 16	176.29 ON FEB 28	1984
1985	177.17 AT 1015 EST ON NOV 20	177.08 ON JUN 01	176.42 ON MAR 04	1985
1986	---	---	176.69 ON MAR 14	1986
1987	177.07 AT 2130 EST ON JAN 24	177.03 ON JAN 24	176.33 ON NOV 27	1987
1988	176.63 AT 525 EST ON JAN 05	176.58 ON JAN 05	176.02 ON NOV 05	1988
1989	176.41 AT 0342 EST ON MAY 31	---	---	1989
1990	176.37 AT 1025 EST ON JUL 18	176.29 ON JUL 18	175.79 ON MAR 08	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPIGON AT MACDIARMID - STATION NO. 02AD007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	259.601	259.518	259.797	260.062	260.262	260.175	259.988	259.827	259.659	259.465	---	1927
1928	259.332	259.173	259.028	258.878	258.913	259.086	259.318	259.382	259.428	259.423	259.389	259.229	259.224	1928
1929	259.218	259.178	259.149	259.116	259.153	259.250	259.316	259.275	259.211	259.148	259.021	258.889	259.160	1929
1930	258.818	258.753	258.711	258.658	258.697	258.721	258.789	258.787	258.687	258.639	258.562	258.534	258.696	1930
1931	258.543	258.547	258.513	258.475	258.582	258.746	258.921	259.011	259.043	259.074	259.117	259.136	258.809	1931
1932	259.163	259.211	259.219	259.178	259.380	259.503	259.593	259.611	259.578	259.481	259.447	259.389	259.397	1932
1933	259.350	259.285	259.340	259.237	259.424	259.621	259.605	259.585	259.527	259.515	259.538	259.489	259.452	1933
1934	259.466	259.438	259.388	259.259	259.441	259.865	259.974	259.893	259.821	259.818	259.877	259.801	259.672	1934
1935	259.700	259.596	259.521	259.426	259.558	259.692	259.777	259.887	259.910	259.898	259.880	259.764	259.718	1935
1936	259.644	259.502	259.416	259.286	259.376	259.642	259.646	259.565	259.525	259.416	259.249	259.103	259.447	1936
1937	259.024	258.950	258.881	258.769	259.093	259.511	259.588	259.608	259.630	259.615	259.592	259.514	259.317	1937
1938	259.450	259.368	259.260	259.277	259.622	259.769	259.859	259.885	259.789	259.653	259.573	259.453	259.583	1938
1939	259.367	259.303	259.228	259.151	259.299	259.471	259.559	259.514	259.405	259.286	259.157	259.019	259.314	1939
1940	258.896	258.820	258.756	258.701	258.876	259.055	259.125	259.084	258.977	258.839	258.727	258.616	258.873	1940
1941	258.561	258.519	258.450	258.420	258.591	258.852	258.993	258.987	259.126	259.725	259.786	259.695	258.970	1941
1942	259.593	259.482	259.358	259.266	259.404	259.495	259.487	259.512	259.510	259.453	259.410	259.338	259.442	1942
1943	259.265	259.219	259.123	259.020	259.159	259.587	259.844	259.896	259.876	259.819	259.746	259.643	259.518	1943
1944	259.578	259.517	259.456	259.380	259.590	259.840	259.961	260.120	260.055	259.863	259.772	259.671	259.734	1944
1945	259.542	259.438	259.362	259.433	259.487	259.539	259.702	259.725	259.697	259.679	259.605	259.534	259.563	1945
1946	259.479	259.429	259.358	259.380	259.690	259.860	260.000	260.002	259.901	259.932	260.042	260.044	259.762	1946
1947	259.999	259.952	259.809	259.629	259.660	260.011	260.160	260.216	260.209	260.145	260.040	259.911	259.979	1947
1948	259.805	259.703	259.599	259.548	259.792	259.935	260.031	260.112	260.136	260.033	259.995	259.933	259.886	1948
1949	259.867	259.806	259.726	259.629	259.828	260.029	260.115	260.050	259.942	259.862	259.830	259.777	259.872	1949
1950	259.750	259.699	259.642	259.571	259.818	260.426	260.555	260.418	260.292	260.292	260.297	260.234	260.085	1950
1951	260.136	260.021	259.874	259.745	260.016	260.273	260.253	260.219	260.192	260.225	260.224	260.211	260.117	1951
1952	260.134	260.012	259.838	259.703	259.832	259.933	260.069	260.145	260.092	259.930	259.744	259.586	259.918	1952
1953	259.526	259.497	259.420	259.369	259.479	259.880	260.235	260.216	260.213	260.167	260.102	260.054	259.849	1953
1954	259.985	259.890	259.750	259.601	259.997	260.484	260.505	260.373	260.269	260.239	260.184	260.090	260.116	1954
1955	259.997	259.865	259.729	259.606	259.769	259.940	260.083	260.044	259.996	259.937	259.897	259.819	259.891	1955
1956	259.756	259.657	259.554	259.479	259.553	260.015	260.238	260.226	260.129	260.009	259.940	259.825	259.866	1956
1957	259.755	259.667	259.587	259.511	259.855	260.156	260.352	260.261	260.221	260.151	260.070	259.974	259.965	1957
1958	259.874	259.780	259.674	259.632	259.859	260.068	260.249	260.267	260.207	260.255	260.264	260.190	260.049	1958
1959	260.069	259.901	259.709	259.550	259.645	260.005	260.166	260.228	260.212	260.161	260.057	259.951	259.972	1959
1960	259.859	259.751	259.628	259.561	259.642	259.835	259.930	259.871	259.784	259.648	259.570	259.485	259.774	1960
1961	259.402	259.320	259.274	259.253	259.558	259.884	259.962	260.003	260.008	259.960	259.882	259.775	259.692	1961
1962	259.685	259.591	259.478	---	259.451	259.801	259.999	260.077	260.126	260.093	259.980	259.892	---	1962
1963	259.816	259.726	259.619	259.551	259.596	259.943	260.122	260.290	260.288	260.171	260.034	---	---	1963
1964	259.809	259.723	259.594	259.480	259.828	260.143	260.417	260.401	260.369	260.383	---	260.113	---	1964
1965	259.954	259.816	259.680	259.516	---	---	---	259.828	259.740	259.756	259.731	259.719	---	1965
1966	259.723	259.717	259.604	259.536	259.684	260.136	260.319	260.230	260.158	---	---	259.726	---	1966
1967	259.639	259.566	---	259.274	259.442	259.724	259.936	259.976	259.914	259.767	259.734	259.660	---	1967
1968	259.581	259.437	259.305	259.325	259.610	260.082	260.395	260.376	260.364	260.254	260.268	260.214	259.936	1968
1969	260.154	260.066	259.856	259.664	259.847	260.239	260.444	260.412	260.313	260.268	260.196	260.079	260.129	1969
1970	259.964	259.843	259.715	259.550	259.683	260.003	260.195	260.229	260.267	260.383	260.494	260.335	260.057	1970
1971	260.242	260.095	259.939	259.758	259.845	260.165	260.138	260.028	259.932	259.992	260.102	260.113	260.029	1971
1972	260.054	259.946	259.795	259.595	259.606	259.706	259.701	259.642	259.498	259.377	259.262	259.136	259.609	1972
1973	259.114	259.038	259.017	259.009	259.212	259.449	259.673	259.780	259.820	259.829	259.846	259.860	259.473	1973
1974	259.870	---	---	259.778	260.035	260.465	260.491	260.356	260.306	260.295	260.331	260.261	---	1974
1975	260.160	---	259.904	259.727	259.769	259.993	260.213	260.219	260.050	259.854	259.771	259.649	---	1975
1976	259.562	259.469	259.363	259.299	259.489	259.620	259.745	259.695	259.527	259.316	259.070	258.842	259.416	1976
1977	258.736	258.671	258.633	258.672	258.984	259.177	259.479	259.583	259.847	259.961	259.978	259.903	259.306	1977
1978	259.82	259.68	259.55	259.47	259.57	260.01	260.20	260.30	260.32	260.28	260.21	260.06	259.96	1978
1979	259.89	259.74	259.64	259.53	259.72	259.94	260.01	260.01	260.00	259.92	259.80	259.85	259.85	1979
1980	259.80	259.69	259.53	259.40	259.61	259.70	259.67	259.59	259.52	259.49	259.51	259.49	259.58	1980
1981	259.449	259.379	259.304	259.221	259.264	259.478	259.594	259.522	259.379	259.248	259.147	259.076	259.338	1981
1982	259.033	259.020	259.021	259.031	259.254	259.475	259.659	259.758	259.743	259.798	259.813	259.727	259.447	1982
1983	259.659	259.607	259.543	259.433	259.480	259.596	259.797	259.910	259.919	259.901	259.863	259.793	259.709	1983
1984	259.688	259.603	259.498	259.411	259.654	259.970	260.173	260.188	260.064	259.932	259.816	259.753	259.814	1984
1985	259.734	259.646	259.519	259.414	259.622	259.935	260.176	260.259	260.224	260.316	260.277	260.124	259.939	1985
1986	259.973	259.848	259.669	259.561	259.828	260.064	260.165	260.105	259.979	259.905	259.810	259.720	259.886	1986
1987	259.625	259.534	259.447	259.350	259.394	259.508	259.585	259.640	259.639	259.578	259.529	259.475	259.525	1987
1988	259.381	259.253	259.173	259.149	259.319	259.519	259.749	259.995	260.221	260.298	260.276	260.317	259.723	1988
1989	260.289	260.141	259.962	259.835	260.001	260.244	260.265	260.201	260.092	259.942	259.781	259.600	260.031	1989
1990	259.515	259.430	259.354	259.349	259.706	260.036	260.247	260.208	260.115	260.000	259.846	259.720	259.796	1990
MEAN	259.616	259.517	259.428	259.351	259.523	259.780	259.917	259.921	259.880	259.832	259.771	259.690	259.658	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 26 02 N
LONG 088 07 55 W REGULATED

LAKE NIPIGON AT MACDIARMID - STATION NO. 02AD007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	260.302 ON JUL 16	---	1927
1928	---	259.443 ON AUG 30	258.787 ON APR 28	1928
1929	---	259.427 ON JUL 01	258.830 ON DEC 25	1929
1930	---	258.861 ON JAN 04	258.495 ON DEC 20	1930
1931	---	259.165 ON NOV 24	258.464 ON APR 04	1931
1932	---	259.653 ON AUG 18	259.135 ON JAN 06	1932
1933	---	259.653 ON JUN 21	259.196 ON MAR 29	1933
1934	---	260.019 ON JUL 20	258.952 ON APR 25	1934
1935	---	260.071 ON OCT 03	259.385 ON APR 13	1935
1936	---	259.690 ON JAN 01	259.050 ON DEC 22	1936
1937	---	259.659 ON AUG 30	258.729 ON APR 23	1937
1938	---	259.933 ON AUG 15	259.232 ON MAR 22	1938
1939	---	259.598 ON JUL 14	258.928 ON DEC 29	1939
1940	---	259.141 ON JUL 09	258.592 ON DEC 14	1940
1941	---	259.842 ON NOV 03	258.379 ON APR 07 *	1941
1942	---	259.629 ON JAN 01	259.232 ON APR 13	1942
1943	---	259.918 ON AUG 02	258.958 ON APR 23	1943
1944	---	260.171 ON AUG 11	259.324 ON APR 22	1944
1945	---	259.805 ON JUL 24	259.324 ON MAR 22	1945
1946	---	260.147 ON NOV 22	259.321 ON MAR 21	1946
1947	---	260.266 ON OCT 02	259.543 ON MAY 09	1947
1948	---	260.180 ON SEP 13	259.495 ON APR 21	1948
1949	---	260.156 ON JUL 19	259.589 ON APR 20	1949
1950	---	260.580 ON JUL 06 *	259.537 ON MAY 04	1950
1951	---	260.290 ON JUN 03	259.674 ON APR 28	1951
1952	---	260.186 ON JUL 30	259.534 ON DEC 31	1952
1953	---	260.305 ON JUL 23	259.354 ON APR 15	1953
1954	---	260.564 ON JUL 06	259.580 ON APR 17	1954
1955	---	260.129 ON JUL 23	259.568 ON APR 17	1955
1956	---	260.281 ON JUL 27	259.412 ON MAY 08	1956
1957	---	260.400 ON JUL 09	259.458 ON APR 15	1957
1958	---	260.321 ON JUL 30	259.568 ON APR 14	1958
1959	---	260.275 ON AUG 30	259.510 ON MAY 01	1959
1960	---	259.967 ON JUL 19	259.437 ON DEC 24	1960
1961	---	260.055 ON SEP 11	259.208 ON APR 19	1961
1962	---	260.162 ON SEP 18	---	1962
1963	---	260.317 ON AUG 13	259.525 ON APR 28	1963
1964	---	260.446 ON AUG 12	259.449 ON APR 20	1964
1965	---	260.068 ON JAN 04	---	1965
1966	---	260.366 ON JUL 06	259.504 ON APR 18	1966
1967	---	260.016 ON AUG 20	259.238 ON APR 08	1967
1968	---	260.461 ON JUL 28	259.269 ON APR 06	1968
1969	---	260.476 ON JUL 20	259.607 ON APR 19	1969
1970	---	260.543 ON NOV 03	259.488 ON APR 26	1970
1971	---	260.296 ON JAN 04	259.714 ON APR 18	1971
1972	---	260.095E ON JAN 01	259.117 ON DEC 24	1972
1973	---	259.894 ON OCT 16	258.961 ON APR 13	1973
1974	---	260.534 ON JUL 10	---	1974
1975	---	260.272 ON JUL 24	259.604 ON DEC 29	1975
1976	---	259.775 ON JUL 11	258.793 ON DEC 31	1976
1977	---	260.052 ON NOV 11	258.608 ON APR 09	1977
1978	---	260.34 ON AUG 19	259.41 ON APR 21	1978
1979	---	260.05 ON AUG 14	259.49 ON APR 19	1979
1980	---	259.82 ON JAN 01	259.35 ON APR 18	1980
1981	---	259.620 ON JUL 06	259.030 ON DEC 20	1981
1982	---	259.870 ON NOV 12	259.000 ON MAR 05	1982
1983	---	259.990 ON SEP 11	259.400 ON APR 25	1983
1984	---	260.240 ON AUG 10	259.380 ON APR 12	1984
1985	---	260.360 ON OCT 15	259.380 ON APR 14	1985
1986	---	260.200 ON JUL 07	259.540 ON APR 07	1986
1987	---	259.690 ON AUG 22	259.330 ON APR 13	1987
1988	---	260.360 ON OCT 10	259.130E ON APR 12	1988
1989	---	260.330 ON JAN 01	259.540E ON DEC 31	1989
1990	---	260.290 ON JUL 21	259.310 ON APR 19	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPIGON AT ORIENT BAY - STATION NO. 02AD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	259.303	259.434	259.372	259.275	259.194	259.064	258.951	---	1921
1922	258.899	258.857	258.822	258.811	258.973	259.164	259.198	259.138	259.012	258.863	258.751	258.670	258.930	1922
1923	258.638	258.598	258.533	258.470	258.615	258.699	258.859	258.886	258.860	258.796	258.705	258.624	258.691	1923
1924	258.566	258.551	258.513	258.497	258.550	258.590	258.648	258.676	258.735	258.861	258.848	258.756	258.650	1924
1925	258.704	258.714	258.701	258.691	258.810	259.138	259.397	259.484	259.492	259.445	259.356	259.293	259.105	1925
1926	259.216	259.185	259.159	259.162	259.234	259.457	259.735	259.800	259.837	259.885	259.880	259.850	259.536	1926
1927	259.804	259.750	259.662	259.582	259.886	260.140	260.339	260.253	260.065	259.909	259.747	259.538	259.891	1927
1928	259.382	259.234	259.078	258.944	258.972	259.155	259.379	259.433	259.475	259.470	259.445	259.339	259.277	1928
1929	259.264	259.221	259.192	259.181	259.224	259.319	259.375	259.318	259.276	259.217	259.098	258.970	259.221	1929
1930	258.889	258.841	258.790	258.743	258.787	258.805	258.878	258.873	258.753	258.702	258.637	258.621	258.777	1930
1931	258.625	258.632	258.612	258.604	258.670	258.854	259.025	259.107	259.112	259.149	259.200	259.218	258.903	1931
1932	259.251	259.276	---	---	---	---	---	---	---	---	---	---	---	1932
MEAN	259.022	258.987	258.906	258.868	258.974	259.148	259.297	259.304	259.263	259.227	259.157	259.075	259.098	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 22 10 N
LONG 088 08 40 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

LAKE NIPIGON AT ORIENT BAY - STATION NO. 02AD003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	259.504 ON JUL 29	---	1921
1922	---	259.324 ON JUN 24	258.623 ON DEC 30	1922
1923	---	258.943 ON SEP 12	258.425 ON APR 17 *	1923
1924	---	258.915 ON OCT 19	258.470 ON APR 01	1924
1925	---	259.574 ON SEP 20	258.641 ON MAR 17	1925
1926	---	259.955 ON OCT 25	259.117 ON MAR 20	1926
1927	---	260.391 ON JUL 18 *	259.476 ON DEC 23	1927
1928	---	259.568 ON NOV 24	258.867 ON APR 27	1928
1929	---	259.431 ON JUL 18	258.922 ON DEC 26	1929
1930	---	259.007 ON AUG 09	258.571 ON NOV 10	1930
1931	---	259.278 ON NOV 03	258.571 ON APR 16	1931
1932	---	---	---	1932

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPISSING AT FRENCH RIVER OUTLET - STATION NO. 02DD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	5.867	5.928	5.864	5.855	6.032	5.992	5.706	---	1951
1952	5.268	4.833	4.552	4.947	5.677	5.737	5.743	5.753	5.742	5.601	5.579	5.524	5.415	1952
1953	5.073	4.728	4.805	5.668	5.669	5.649	5.612	5.496	5.391	5.317	5.244	5.077	5.314	1953
1954	4.803	4.591	4.692	5.051	5.682	5.923	5.702	5.647	5.705	5.856	5.894	5.642	5.437	1954
1955	5.119	4.710	4.523	4.903	5.381	5.406	5.486	5.426	5.314	5.361	5.639	5.247	5.219	1955
1956	4.832	4.891	4.887	5.142	5.647	5.747	5.746	5.720	5.730	5.619	5.418	5.214	5.304	1956
1957	4.798	4.526	4.373	4.940	5.697	5.752	6.132	5.738	5.725	5.558	5.620	5.598	5.377	1957
1958	5.436	4.957	4.639	4.922	5.202	5.247	5.391	5.337	5.262	5.287	5.321	5.001	5.168	1958
1959	4.612	4.417	4.280	4.900	5.810	5.751	5.743	5.770	5.753	5.627	5.631	5.527	5.324	1959
1960	5.039	4.659	4.481	5.095	6.394	6.372	6.095	5.827	5.726	5.572	5.155	5.070	5.460	1960
1961	4.701	4.502	4.603	5.056	5.664	5.759	5.794	5.694	5.662	5.758	5.256	4.935	5.207	1961
1962	4.736	4.507	4.348	4.828	5.613	5.674	5.645	5.572	5.526	5.528	5.430	5.214	5.224	1962
1963	4.848	4.509	4.383	5.060	5.562	5.740	5.684	5.609	5.551	5.509	5.421	5.102	5.252	1963
1964	4.755	4.719	4.876	5.218	5.627	5.606	5.627	5.597	5.601	5.471	5.311	5.030	5.288	1964
1965	4.876	4.764	4.603	4.767	5.636	5.716	5.713	5.739	5.746	5.856	5.592	5.420	5.373	1965
1966	5.145	4.808	4.682	5.134	5.616	5.756	5.693	5.674	5.636	5.599	5.594	5.890	5.440	1966
1967	5.584	5.146	4.753	5.199	5.887	5.782	5.694	5.646	5.582	5.629	5.577	5.247	5.479	1967
1968	4.840	4.583	4.401	4.938	5.305	5.492	5.662	5.753	5.712	5.542	5.296	5.190	5.228	1968
1969	5.050	4.804	4.484	4.997	5.790	5.748	5.728	5.780	5.671	5.668	5.676	5.415	5.404	1969
1970	4.985	4.551	4.353	4.621	5.783	6.022	5.863	5.738	5.703	5.885	5.467	5.051	5.332	1970
1971	4.735	4.554	4.451	4.822	5.695	5.627	5.555	5.539	5.536	5.447	5.258	5.116	5.199	1971
1972	4.880	4.603	4.443	4.694	6.082	5.874	5.778	5.824	5.810	5.561	5.441	5.109	5.344	1972
1973	4.885	4.689	4.800	5.499	5.881	5.816	5.698	5.727	5.651	5.617	5.445	5.300	5.421	1973
1974	4.900	4.668	4.524	4.861	5.658	5.773	5.623	5.617	5.543	5.586	5.645	5.355	5.316	1974
1975	4.911	4.635	4.506	4.576	5.501	5.684	5.657	5.540	5.424	5.428	5.387	5.293	5.215	1975
1976	4.868	4.583	4.506	5.463	5.948	5.763	5.723	5.616	5.588	5.601	5.427	5.154	5.347	1976
1977	4.874	4.652	4.659	5.413	5.735	5.608	5.598	5.666	5.766	5.684	5.517	5.371	5.382	1977
1978	5.091	4.928	4.639	4.684	5.542	5.664	5.611	5.586	5.708	5.838	5.460	5.147	5.328	1978
1979	4.927	4.732	4.695	5.518	6.569	6.160	5.742	5.729	5.599	5.419	5.259	5.144	5.462	1979
1980	4.858	4.665	4.730	5.580	6.003	5.816	5.788	5.771	5.769	5.742	5.532	5.147	5.652	1980
1981	4.730	4.561	4.840	5.697	5.877	5.767	5.710	5.637	5.680	5.639	5.343	5.038	5.381	1981
1982	4.714	4.471	4.420	4.898	5.428	5.492	5.484	5.383	5.417	5.534	5.388	5.411	5.173	1982
1983	5.316	4.889	4.931	5.550	6.106	6.063	5.741	5.644	5.599	5.562	5.296	5.088	5.485	1983
1984	4.706	4.592	4.586	5.027	5.577	5.808	5.799	5.730	5.723	5.645	5.627	5.370	5.351	1984
1985	4.916	4.578	4.488	4.867	5.792	5.647	5.622	5.582	5.479	5.405	5.296	5.020	5.229	1985
1986	4.701	4.548	4.482	5.264	5.736	5.818	5.752	5.687	5.549	5.522	5.299	5.137	5.295	1986
1987	4.862	4.659	4.457	4.963	5.149	5.300	5.309	5.238	5.171	5.152	5.140	5.060	5.040	1987
1988	4.916	4.761	4.578	5.405	5.839	5.785	5.700	5.674	5.632	5.688	5.696	5.500	5.433	1988
1989	5.106	4.753	4.516	5.068	5.703	5.822	5.738	5.659	5.566	5.415	5.318	5.011	5.309	1989
1990	4.672	4.521	4.576	5.138	5.913	5.950	5.818	5.766	5.674	5.669	5.503	5.556	5.402	1990
MEAN	4.922	4.673	4.578	5.086	5.726	5.751	5.703	5.650	5.612	5.586	5.460	5.260	5.333	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 190.000 m ADJUSTMENT TO CONVERT TO FRENCH RIVER DATUM

LOCATION - LAT 46 07 33 N
LONG 080 00 42 W REGULATED

LAKE NIPISSING AT FRENCH RIVER OUTLET - STATION NO. 02DD021

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	5.834 ON AUG 17	4.475 ON MAR 31	1952
1953	---	5.746 ON MAY 01	4.630 ON MAR 11	1953
1954	---	6.072 ON OCT 30	4.551 ON FEB 20	1954
1955	---	5.718 ON NOV 08	4.465 ON MAR 31	1955
1956	---	5.797 ON JUL 25	4.702 ON APR 03	1956
1957	---	6.236 ON JUL 09	2.551 ON MAR 15 *	1957
1958	---	5.645 ON JAN 01	4.563 ON MAR 23	1958
1959	---	5.864 ON SEP 05	4.249 ON MAR 19	1959
1960	---	6.639 ON MAY 27	4.414 ON MAR 27	1960
1961	---	5.858 ON OCT 10	4.478 ON FEB 14	1961
1962	---	5.743 ON MAY 26	4.289 ON MAR 27	1962
1963	---	5.767 ON JUN 20	4.334 ON MAR 25	1963
1964	---	5.663 ON MAY 13	4.676 ON FEB 03	1964
1965	---	5.941 ON OCT 04	4.429 ON APR 07	1965
1966	---	5.986 ON DEC 18	4.609 ON MAR 18	1966
1967	---	5.959 ON MAY 15	4.609 ON MAR 29	1967
1968	---	5.804 ON AUG 21	4.347 ON MAR 19	1968
1969	---	5.895 ON MAY 21	4.411 ON MAR 22	1969
1970	---	6.127 ON JUN 12	4.267 ON APR 08	1970
1971	---	5.746 ON MAY 11	4.426 ON MAR 28	1971
1972	---	6.236 ON MAY 20	4.356 ON APR 11	1972
1973	---	5.956 ON MAY 13	4.520 ON MAR 05	1973
1974	---	5.816 ON JUN 03	4.441 ON APR 01	1974
1975	---	5.739 ON JUN 25	4.386 ON APR 14	1975
1976	---	5.941 ON MAY 24	4.429 ON MAR 20	1976
1977	---	5.855 ON SEP 26	4.539 ON MAR 12	1977
1978	---	5.919 ON OCT 06	4.499 ON APR 05	1978
1979	---	6.669 ON MAY 13 *	4.627 ON MAR 03	1979
1980	---	6.063 ON MAY 09	4.627 ON MAR 05	1980
1981	---	6.005 ON MAY 01	4.505 ON FEB 19	1981
1982	---	5.590 ON OCT 16	4.395 ON MAR 08	1982
1983	---	6.222 ON JUN 05	4.723 ON MAR 06	1983
1984	---	5.847 ON JUN 14	4.526 ON FEB 13	1984
1985	---	5.889 ON MAY 10	4.458 ON MAR 26	1985
1986	---	5.868 ON JUN 01	4.447 ON MAR 24	1986
1987	---	5.144 ON JUN 20	4.366 ON MAR 23	1987
1988	---	5.864 ON MAY 17	4.515 ON MAR 24	1988
1989	---	5.859 ON JUN 17	4.465 ON MAR 25	1989
1990	---	6.249 ON MAY 26	4.404 ON MAR 10	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 190.00 m ADJUSTMENT TO CONVERT TO FRENCH RIVER DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	5.697	5.411	5.167	5.578	6.146	5.943	5.830	5.716	5.532	5.440	5.357	5.079	5.576	1933
1934	4.855	4.662	4.568	4.941	5.832	5.845	5.909	---	---	5.772	5.787	5.805	---	1934
1935	5.529	5.177	5.024	5.188	5.511	5.664	5.770	5.747	5.594	5.526	5.537	5.452	5.480	1935
1936	---	---	---	5.182	6.047	6.049	5.901	5.747	5.650	5.588	5.569	5.228	---	1936
1937	5.261	5.133	5.165	5.575	6.139	5.912	5.895	5.817	5.726	5.761	5.840	5.702	5.664	1937
1938	5.369	5.218	5.261	6.257	6.471	6.079	5.923	5.918	5.853	5.844	5.783	5.414	5.785	1938
1939	5.132	4.956	5.005	5.138	6.042	6.046	5.933	5.879	5.834	5.716	---	5.401	---	1939
1940	5.084	4.841	4.661	4.772	5.422	5.990	5.995	5.965	5.978	5.964	5.947	5.668	5.526	1940
1941	5.397	5.207	5.027	5.475	6.081	6.004	6.002	5.933	5.838	5.954	6.169	6.013	5.763	1941
1942	5.691	5.379	5.207	5.914	6.112	5.984	5.856	5.701	5.572	5.481	5.506	5.290	5.642	1942
1943	5.013	4.845	4.792	5.101	6.066	6.130	5.952	5.826	5.877	5.793	5.813	5.546	5.569	1943
1944	5.179	4.944	4.792	4.939	5.598	5.729	5.820	5.773	5.760	5.664	5.562	5.352	5.428	1944
1945	5.057	4.837	4.941	5.546	5.922	6.106	5.886	5.814	5.873	5.908	5.926	5.654	5.626	1945
1946	5.421	5.247	5.384	5.838	6.020	5.919	5.885	5.832	5.808	5.796	5.816	5.593	5.699	1946
1947	5.365	5.142	5.010	5.490	6.484	6.027	6.617	6.088	5.903	5.734	5.451	5.171	5.776	1947
1948	4.955	4.743	4.638	5.441	5.911	5.984	6.013	5.953	5.917	5.938	5.997	5.798	5.611	1948
1949	5.522	5.383	5.242	5.894	6.090	5.969	5.962	5.881	5.837	5.875	5.774	5.485	5.744	1949
1950	5.282	5.150	4.996	5.328	5.817	5.964	5.935	5.936	5.890	5.703	5.534	---	---	1950
1951	4.899	4.681	4.648	5.691	6.021	5.939	6.041	5.941	5.945	6.092	6.067	5.802	5.652	1951
1952	5.355	4.899	4.625	5.016	5.732	5.812	5.807	5.841	5.833	5.673	5.640	5.613	5.489	1952
1953	5.176	4.820	4.888	5.743	5.770	5.741	5.698	5.576	5.488	5.393	5.305	5.137	5.397	1953
1954	4.870	4.670	4.779	5.139	5.839	6.031	5.794	5.735	5.796	5.959	6.003	5.751	5.535	1954
1955	5.222	4.793	4.593	4.991	5.460	5.576	5.502	5.490	5.392	5.447	5.734	5.352	5.306	1955
1956	4.945	5.011	4.981	5.233	5.746	5.851	5.836	5.817	5.814	5.719	5.455	5.301	5.480	1956
1957	4.876	4.602	4.510	5.000	5.760	5.815	6.212	5.826	5.849	5.653	5.740	5.701	5.468	1957
1958	5.543	5.065	4.732	4.995	5.295	5.335	5.478	5.430	5.360	5.378	5.425	5.112	5.264	1958
1959	4.724	4.519	4.381	5.011	5.924	5.847	5.835	5.867	5.839	5.723	5.736	5.621	5.424	1959
1960	5.146	4.767	4.569	5.212	6.504	6.486	6.220	5.932	5.825	5.660	5.257	5.158	5.564	1960
1961	4.705	4.574	4.691	5.152	5.775	5.963	5.907	5.809	5.782	5.697	5.384	5.054	5.394	1961
1962	4.826	4.611	4.454	4.919	5.724	5.754	5.725	5.630	5.590	5.604	5.507	5.296	5.310	1962
1963	4.927	4.588	4.469	5.146	5.648	5.837	5.790	5.707	5.636	5.592	5.505	5.198	5.341	1963
1964	4.843	4.808	4.963	5.318	5.726	5.695	5.708	5.695	5.677	5.569	5.388	5.118	5.377	1964
1965	4.963	4.848	4.691	4.858	5.725	5.801	5.788	5.822	5.834	5.944	5.678	5.521	5.460	1965
1966	5.241	4.904	4.701	5.218	5.700	5.849	5.770	5.742	5.723	5.679	5.673	5.982	5.527	1966
1967	5.672	5.247	4.854	5.295	6.007	5.877	5.766	5.715	5.642	5.696	5.659	5.329	5.565	1967
1968	4.937	4.673	4.503	5.029	5.385	5.589	5.761	5.847	5.797	5.623	5.766	5.280	5.318	1968
1969	5.149	4.908	4.600	5.106	5.917	5.870	5.822	5.879	5.759	5.747	5.784	5.529	5.509	1969
1970	4.992	4.663	4.465	4.727	5.874	6.121	5.962	5.826	5.792	5.957	5.555	5.153	5.429	1970
1971	4.833	4.651	4.454	4.922	5.791	5.714	5.659	5.622	5.617	5.532	5.339	5.213	5.291	1971
1972	4.965	4.683	4.530	4.780	6.164	5.950	5.858	5.923	5.917	5.661	5.544	5.222	5.436	1972
1973	4.993	4.799	4.894	5.573	5.760	5.898	5.784	5.811	5.740	5.706	5.546	5.404	5.496	1973
1974	4.993	4.756	4.576	4.993	5.746	5.870	5.713	5.695	5.618	5.660	5.727	5.444	5.403	1974
1975	5.018	4.742	4.608	4.659	5.599	5.766	5.751	5.621	5.495	5.510	5.459	5.357	5.303	1975
1976	4.948	---	---	5.518	5.928	5.849	5.789	5.681	5.661	5.665	5.501	5.232	---	1976
1977	4.954	4.724	4.738	5.478	5.788	5.667	5.655	5.733	5.811	5.745	5.582	5.449	5.448	1977
1978	5.163	4.994	4.706	4.764	5.596	5.737	5.676	5.648	5.771	5.912	5.526	5.224	5.396	1978
1979	4.975	4.766	4.709	5.610	6.637	6.224	5.791	5.770	5.658	5.474	5.324	5.225	5.518	1979
1980	4.930	4.724	4.800	5.656	6.086	5.879	5.857	5.839	5.830	5.818	5.611	5.220	5.523	1980
1981	4.805	4.632	4.908	5.777	5.952	5.847	5.779	5.697	5.741	5.704	5.421	5.168	5.451	1981
1982	4.796	4.546	4.491	4.976	5.498	5.551	5.562	5.459	5.483	5.607	5.475	5.494	5.249	1982
1983	5.398	4.967	4.988	5.602	6.188	6.147	5.814	5.707	5.669	5.630	5.357	5.160	5.555	1983
1984	4.775	4.662	4.660	5.101	5.646	5.891	5.878	5.796	5.795	5.714	5.705	5.436	5.424	1984
1985	5.072	4.743	4.649	5.031	5.961	5.810	5.786	5.736	5.630	5.570	5.421	5.172	5.386	1985
1986	4.774	4.626	4.557	5.337	5.804	5.887	5.810	5.751	5.608	5.586	5.374	5.200	5.363	1986
1987	5.016	4.828	4.610	5.115	5.304	5.459	5.470	5.393	5.316	5.305	5.292	5.223	5.196	1987
1988	4.987	4.835	4.649	5.480	5.916	5.857	5.764	5.750	5.662	5.721	5.738	5.537	5.493	1988
1989	5.179	4.830	4.595	5.137	5.778	5.898	5.806	5.732	5.646	5.497	5.406	5.096	5.386	1989
1990	4.753	4.602	4.655	5.216	6.005	6.047	5.900	5.842	5.747	5.757	5.588	5.657	5.486	1990
MEAN	5.092	4.858	4.767	5.261	5.866	5.893	5.840	5.770	5.724	5.695	5.600	5.399	5.481	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 190.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 18 40 N
LONG 079 28 25 W NATURAL FLOW

LAKE NIPISSING AT NORTH BAY - STATION NO. 02DD006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	6.203 ON MAY 10	4.975 ON DEC 31	1933
1934	---	---	4.536 ON MAR 16	1934
1935	---	5.837 ON JUN 27	4.999 ON MAR 31	1935
1936	---	6.203 ON MAY 10	---	1936
1937	---	6.203 ON MAY 12	5.075 ON FEB 25	1937
1938	---	6.569 ON MAY 01	5.106 ON MAR 20	1938
1939	---	6.133 ON MAY 22	4.847 ON APR 11	1939
1940	---	6.066 ON JUN 13	4.591 ON APR 01	1940
1941	---	6.264 ON NOV 24	4.938 ON APR 02	1941
1942	---	6.185 ON APR 25	5.142 ON DEC 26	1942
1943	---	6.218 ON JUN 20	4.761 ON MAR 08	1943
1944	---	5.853 ON JUL 14	4.746 ON APR 09	1944
1945	---	6.194 ON JUN 06	4.737 ON MAR 14	1945
1946	---	5.974 ON MAY 24	5.102 ON FEB 26	1946
1947	---	6.935 ON JUN 23 *	4.938 ON APR 04	1947
1948	---	6.066 ON JUL 09	4.572 ON MAR 17	1948
1949	---	6.157 ON MAY 10	5.167 ON MAR 21	1949
1950	---	5.974 ON JUN 05	---	1950
1951	---	6.279 ON OCT 27	4.618 ON MAR 13	1951
1952	---	5.914 ON AUG 16	4.542 ON MAR 28	1952
1953	---	5.822 ON APR 19	4.740 ON MAR 06	1953
1954	---	6.142 ON OCT 28	4.633 ON FEB 19	1954
1955	---	5.822 ON NOV 06	4.557 ON APR 01	1955
1956	---	5.914 ON JUN 05	4.862 ON JAN 15	1956
1957	---	6.340 ON JUL 04	4.447 ON MAR 12	1957
1958	---	5.749 ON JAN 01	4.667 ON MAR 21	1958
1959	---	5.974 ON MAY 13	4.353 ON MAR 22	1959
1960	---	6.736 ON MAY 26	4.496 ON MAR 27	1960
1961	---	5.991 ON OCT 10	4.548 ON FEB 12	1961
1962	---	5.816 ON MAY 26	4.396 ON MAR 28	1962
1963	---	5.853 ON JUN 18	4.420 ON MAR 25	1963
1964	---	5.746 ON MAY 07	4.771 ON FEB 02	1964
1965	---	6.032 ON OCT 04	4.505 ON APR 07	1965
1966	---	6.096 ON DEC 18	4.703 ON MAR 16	1966
1967	---	6.081 ON MAY 14	4.710 ON MAR 28	1967
1968	---	5.883 ON AUG 25	4.444 ON MAR 20	1968
1969	---	6.005 ON MAY 14	4.518 ON MAR 23	1969
1970	---	6.252 ON JUN 10	4.377 ON APR 08	1970
1971	---	5.840 ON MAY 07	4.518 ON MAR 30	1971
1972	---	6.325 ON MAY 18	4.435 ON APR 09	1972
1973	---	5.981 ON MAY 10	4.621 ON MAR 05	1973
1974	---	5.917 ON JUN 02	4.461 ON MAR 26	1974
1975	---	5.825 ON JUN 19	4.307E ON APR 20 *	1975
1976	---	6.023 ON MAY 22	4.572 ON FEB 26	1976
1977	---	5.910 ON SEP 29	4.624 ON MAR 03	1977
1978	---	5.984 ON OCT 11	4.580 ON MAR 27	1978
1979	---	6.745 ON MAY 13	4.585 ON MAR 01	1979
1980	6.188 AT 1404 EST ON MAY 09	6.157 ON MAY 08	4.675E ON MAR 06	1980
1981	6.110 AT 0354 EST ON APR 30	6.087 ON APR 30	4.577 ON FEB 18	1981
1982	5.813 AT 0332 EST ON OCT 21	5.706 ON OCT 15	4.468 ON MAR 10	1982
1983	6.347 AT 1402 EST ON JUN 02	6.308 ON JUN 06	4.785 ON MAR 06	1983
1984	5.992 AT 1519 EST ON JUN 24	5.943 ON JUN 28	4.589 ON FEB 13	1984
1985	6.132 AT 1900 EST ON MAY 12	6.056 ON MAY 13	4.614 ON MAR 27	1985
1986	---	5.937 ON JUN 03	4.523 ON MAR 25	1986
1987	---	5.502 ON JUL 13	4.516 ON MAR 23	1987
1988	---	5.977 ON MAY 13	4.582 ON MAR 25	1988
1989	6.063 AT 1150 EST ON MAR 27	5.952 ON JUN 18	4.528E ON MAR 27	1989
1990	6.368 AT 1757 EST ON MAY 25 *	6.350 ON MAY 25	4.478 ON MAR 11	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 190.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT CLEARWATER BAY - STATION NO. 05PD011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	322.657	---	1963
1964	322.523	322.392	---	322.263	---	---	323.401	323.321	323.388	---	323.141	323.056	---	1964
1965	323.007	---	---	---	323.062	323.311	323.309	323.218	---	323.257	323.215	323.175	---	1965
1966	323.134	322.998	322.826	322.907	323.408	---	323.395	323.271	323.185	322.972	322.781	322.626	---	1966
1967	322.495	322.370	---	322.352	322.936	323.224	323.329	323.268	323.108	322.885	322.683	322.526	---	1967
1968	322.391	322.262	322.146	322.233	322.473	323.019	323.376	323.410	323.331	323.258	323.253	323.079	322.854	1968
1969	322.906	322.729	322.461	322.429	322.885	323.187	323.219	323.373	323.231	323.144	323.071	322.995	322.971	1969
1970	322.854	322.712	322.565	322.483	323.051	323.402	323.351	323.064	322.926	322.770	322.935	322.956	322.925	1970
1971	322.810	322.588	322.300	322.232	322.606	322.954	323.115	323.034	322.901	322.930	323.228	---	---	1971
1972	323.107	322.882	322.702	322.535	322.701	322.784	322.787	322.984	322.986	322.826	322.716	322.646	322.804	1972
1973	322.546	322.380	322.241	322.538	322.715	323.148	323.426	322.607	322.826	323.043	323.085	323.026	322.595	1973
1974	322.919	322.806	322.671	322.618	323.131	323.422	323.309	323.180	323.176	323.082	323.003	322.919	323.021	1974
1975	322.806	322.686	322.484	322.352	323.017	323.238	323.329	323.106	322.947	322.815	322.702	322.620	322.843	1975
1976	322.508	322.358	322.236	322.338	322.934	323.604	323.679	323.487	323.495	323.342	323.243	323.196	323.433	1976
1977	322.125	322.036	321.998	322.058	322.779	323.101	323.308	323.347	323.511	323.317	323.243	323.068	323.419	1977
1978	322.909	322.723	322.486	322.435	322.785	323.148	323.280	323.295	323.279	323.107	323.000	322.779	322.929	1978
1979	322.658	322.512	322.401	322.473	323.096	323.165	323.166	323.027	322.838	322.611	322.595	322.582	322.762	1979
1980	322.555	322.326	322.424	322.368	322.447	322.396	322.358	322.308	322.279	322.271	322.299	322.287	322.376	1980
1981	322.477	322.073	322.003	322.032	322.186	322.549	322.824	322.804	322.759	322.752	322.717	322.587	322.465	1981
1982	322.570	322.408	322.339	322.463	322.934	323.163	323.197	323.236	323.085	323.141	323.259	323.275	322.926	1982
1983	323.101	322.886	322.731	322.651	322.625	322.734	323.009	322.993	322.954	322.991	322.989	322.993	322.889	1983
1984	322.932	322.791	322.643	322.621	322.727	322.952	323.192	323.103	322.846	322.756	322.797	322.762	322.844	1984
1985	322.721	322.658	322.553	322.574	323.111	323.328	323.466	323.357	323.269	323.282	323.178	323.124	323.055	1985
1986	323.030	322.900	322.679	322.761	323.220	323.201	323.205	323.109	322.952	322.840	322.722	322.691	322.945	1986
1987	322.601	322.529	322.454	322.461	322.465	322.601	322.569	322.593	322.560	322.604	322.579	322.515	322.544	1987
1988	322.422	322.332	322.259	322.334	322.411	322.451	322.478	322.447	322.727	322.997	322.973	322.990	322.569	1988
1989	323.014	322.990	322.833	322.794	323.042	323.325	323.415	323.153	322.966	322.778	322.675	322.595	322.965	1989
1990	322.507	322.435	322.418	322.463	322.581	322.944	323.152	322.989	322.804	322.681	322.597	322.553	322.679	1990
MEAN	322.716	322.574	322.453	322.441	322.766	322.952	323.064	323.009	322.936	322.887	322.867	322.791	322.764	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 43 06 N
LONG 094 48 20 W REGULATED

LAKE OF THE WOODS AT CLEARWATER BAY - STATION NO. 05PD011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	---	323.554 ON SEP 30	322.180 ON APR 12	1964
1965	---	323.368 ON JUL 06	---	1965
1966	323.576 AT 1530 CST ON JUN 12 *	323.560 ON JUN 23 *	322.555 ON DEC 31	1966
1967	323.429 AT 1900 CST ON JUL 05	323.417 ON JUL 05	322.146 ON MAR 28	1967
1968	323.536 AT 2330 CST ON JUL 20	323.506 ON AUG 29	322.116 ON MAR 10	1968
1969	---	323.432 ON AUG 13	322.219 ON APR 08	1969
1970	323.567 AT 0750 CST ON JUN 23	323.509 ON JUN 23	322.387 ON APR 13	1970
1971	323.368 AT 1620 CST ON NOV 22	323.335 ON NOV 22	322.128 ON APR 08	1971
1972	---	323.173A ON JAN 01	322.463 ON APR 15	1972
1973	---	323.210A ON OCT 29	322.207 ON MAR 31	1973
1974	323.527 AT 0539 CST ON JUN 27	323.505 ON JUN 27	322.497 ON APR 12	1974
1975	---	323.442A ON JUL 03	322.247 ON APR 17	1975
1976	322.798 AT 1400 CST ON JUL 25	322.725 ON JUL 25	322.164 ON DEC 28	1976
1977	323.179 AT 1020 CST ON NOV 22	323.158 ON NOV 22	321.975 ON MAR 12 *	1977
1978	323.420 AT 1324 CST ON JUL 28	323.365 ON SEP 07	322.320 ON APR 08	1978
1979	323.259 AT 1322 CST ON JUN 19	323.234A ON JUL 02	322.337 ON APR 12	1979
1980	322.582 AT 1027 CST ON JAN 03	322.579 ON JAN 03	322.196 ON OCT 25	1980
1981	322.904 AT 0530 CST ON JUL 06	322.886 ON JUL 07	321.980A ON MAR 17	1981
1982	323.348 AT 1347 CST ON AUG 12	323.330 ON AUG 12	322.325 ON MAR 20	1982
1983	323.198 AT 1140 CST ON JAN 01	323.192 ON JAN 01	322.580 ON MAY 12	1983
1984	323.272 AT 0806 CST ON JUL 21	323.244 ON JUL 21	322.557 ON APR 02	1984
1985	323.569A AT 2100 CST ON JUL 06	323.558A ON JUL 07	322.511 ON APR 12	1985
1986	323.368 AT 0057 CST ON JUN 03	323.316 ON JUN 02	322.589 ON MAR 26	1986
1987	322.732 AT 0630 CST ON AUG 11	322.686 ON OCT 25	322.336 ON MAY 21	1987
1988	323.429 AT 1516 CST ON OCT 20	323.090 ON OCT 22	322.244 ON MAR 22	1988
1989	323.540 AT 0545 CST ON JUL 05	323.510 ON JUL 08	322.547 ON DEC 31	1989
1990	323.257 AT 1015 CST ON JUL 07	323.211 ON JUL 14	322.384 ON MAR 11	1990

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT CYCLONE ISLAND - STATION NO. 05PD029

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	29.501	29.477	29.441	29.485	---	---	---	1983
1984	---	---	---	---	29.223	29.452	29.688	29.587	29.337	29.252	29.298	29.257	---	1984
1985	29.211	29.152	29.055	29.069	29.627	29.847	29.984	29.860	29.703	29.793	29.695	29.618	29.561	1985
1986	29.522	29.389	29.178	29.251	29.727	29.720	29.706	29.611	29.462	29.346	29.230	29.189	29.445	1986
1987	29.089	29.017	28.960	28.952	28.946	29.089	29.070	29.084	29.059	29.096	29.077	29.016	29.037	1987
1988	28.921	28.824	28.757	28.824	28.810	28.951	28.977	28.941	29.236	29.509	29.477	29.485	29.069	1988
1989	29.507	29.504	29.336	29.298	29.542	29.829	29.931	29.649	29.452	29.255	29.175	29.085	29.464	1989
1990	28.994	28.922	28.915	28.955	29.082	29.447	29.651	29.475	29.298	29.170	29.085	29.043	29.172	1990
MEAN	29.207	29.135	29.032	29.059	29.294	29.476	29.564	29.461	29.304	29.363	29.291	29.242	29.291	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 19 30 N
LONG 094 50 50 W REGULATED

LAKE OF THE WOODS AT CYCLONE ISLAND - STATION NO. 05PD029

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	29.788 AT 0133 CST ON JUL 13	29.725 ON JUL 13	---	1984
1985	30.095 AT 0000 CST ON JUL 07 *	30.074 ON JUL 06 *	29.017A ON APR 09	1985
1986	29.851 AT 0259 CST ON JUN 03	29.812 ON JUN 02	29.078 ON MAR 29	1986
1987	29.241 AT 0038 CST ON AUG 06	29.148 ON AUG 05	28.865 ON MAY 21	1987
1988	29.595 AT 0650 CST ON OCT 22	29.573 ON OCT 22	28.741 ON MAR 20 *	1988
1989	30.087 AT 2003 CST ON JUL 05	30.022 ON JUL 07	29.040 ON DEC 31	1989
1990	29.749 AT 0150 CST ON JUL 07	29.689 ON JUL 13	28.890 ON MAR 10	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT HANSON BAY - STATION NO. 05PD008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	---	---	---	323.035	322.924	---	1962
1963	322.798	322.718	322.659	322.791	322.886	323.165	323.420	323.392	323.200	323.037	322.836	---	---	1963
1964	---	---	---	322.290	322.697	323.095	323.454	323.346	323.427	---	323.187	323.076	---	1964
1965	323.028	322.902	---	322.747	323.082	323.336	323.336	323.230	323.140	323.295	323.255	323.193	---	1965
1966	323.156	323.020	322.852	322.941	323.440	---	---	323.282	323.204	323.009	322.801	322.644	---	1966
1967	322.511	322.388	322.231	322.376	322.976	323.245	323.358	323.280	323.092	322.906	322.713	322.540	322.804	1967
1968	322.400	---	---	322.254	322.501	323.054	323.432	323.445	323.354	323.308	323.291	323.110	---	1968
1969	322.927	322.755	322.492	322.467	322.920	323.242	323.247	323.404	323.246	323.173	323.115	323.014	323.002	1969
1970	322.879	322.725	322.589	322.515	323.089	323.435	323.385	323.088	322.949	322.808	322.983	322.977	322.953	1970
1971	322.832	322.589	322.332	322.274	322.644	322.982	323.154	323.050	322.921	322.974	323.270	323.200	322.854	1971
1972	323.126	322.907	322.729	322.551	322.721	322.809	322.805	322.988	323.006	322.859	322.726	322.655	322.824	1972
1973	322.560	---	322.259	322.252	322.341	322.408	322.460	322.622	322.853	323.067	323.123	323.038	---	1973
1974	322.927	322.806	322.664	322.627	323.152	323.466	323.348	323.193	323.202	323.098	323.040	322.932	323.039	1974
1975	322.821	322.701	322.497	322.382	323.035	323.256	323.360	323.113	322.970	322.835	322.729	322.631	322.862	1975
1976	322.531	322.382	322.259	322.362	322.561	322.611	322.705	322.665	322.511	322.363	322.273	322.194	322.452	1976
1977	322.123	322.041	322.071	322.063	322.162	322.304	322.394	322.372	322.529	322.949	323.123	323.091	322.433	1977
1978	322.936	322.744	322.514	322.458	322.803	323.170	323.310	323.317	323.276	323.134	322.917	322.780	322.948	1978
1979	322.657	322.522	322.415	322.489	323.117	323.189	323.177	323.039	322.859	322.638	322.621	322.582	322.777	1979
1980	322.562	322.540	322.438	322.381	322.452	322.405	322.372	322.316	322.286	322.306	322.310	322.308	322.389	1980
1981	322.200	322.082	322.038	322.070	322.167	322.575	322.836	322.807	322.787	322.745	322.734	322.677	322.481	1981
1982	322.584	322.421	322.358	322.495	322.958	323.210	323.230	323.265	323.097	322.962	322.896	322.796	322.951	1982
1983	323.121	322.902	322.749	322.673	322.644	322.745	323.018	323.003	322.980	323.003	323.003	323.005	322.904	1983
1984	322.943	322.801	322.654	322.644	322.761	322.983	323.223	323.116	322.874	322.769	322.629	322.780	322.866	1984
1985	322.737	322.682	322.585	322.604	323.145	323.380	323.513	323.377	323.298	323.308	323.212	323.141	323.085	1985
1986	322.053	322.919	322.716	322.768	323.232	323.223	323.210	323.121	322.967	322.878	322.753	322.706	322.963	1986
1987	322.613	322.546	322.483	322.485	322.471	322.623	322.575	322.621	322.574	322.629	322.601	322.527	322.562	1987
1988	322.447	322.349	322.278	322.341	322.427	322.460	322.494	322.467	322.766	323.061	323.007	323.013	322.893	1988
1989	323.041	323.013	322.857	322.816	323.069	323.343	323.438	323.163	322.978	322.804	322.708	322.605	322.986	1989
1990	322.516	322.442	322.425	322.475	322.600	322.967	323.179	322.997	322.822	322.688	322.620	322.554	322.692	1990
MEAN	322.742	322.636	322.483	322.485	322.788	322.988	323.090	323.039	322.970	322.919	322.900	322.828	322.792	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

LOCATION - LAT 49 07 34 N
LONG 094 17 16 W REGULATED

LAKE OF THE WOODS AT HANSON BAY - STATION NO. 05PD008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1963	---	323.472 ON AUG 03	322.616 ON DEC 31	1963
1964	323.716 AT 2100 CST ON SEP 26	323.615 ON OCT 02 *	322.207 ON APR 10	1964
1965	323.710 AT 0930 CST ON OCT 02	323.414 ON NOV 03	---	1965
1966	323.722 AT 1700 CST ON JUL 05	323.597 ON JUN 07	322.573 ON DEC 30	1966
1967	323.499 AT 2100 CST ON JUL 21	323.432 ON JUL 11	322.161 ON MAR 29	1967
1968	323.756 AT 1515 CST ON JUL 21 *	323.622 ON JUL 21	---	1968
1969	323.637 AT 0945 CST ON AUG 07	323.521 ON AUG 07	322.262 ON APR 07	1969
1970	323.627 AT 1700 CST ON JUN 16	323.557 ON JUN 18	322.430 ON APR 14	1970
1971	323.579 ON OCT 31	323.378 ON NOV 05	322.155 ON APR 07	1971
1972	323.189 AT 2140 CST ON JAN 02	323.162 ON JAN 02	322.481 ON APR 15	1972
1973	323.335 AT 2050 CST ON NOV 07	323.234 ON NOV 08	322.222 ON APR 13	1973
1974	323.606 AT 1350 CST ON JUN 29	323.539 ON JUN 15	322.512 ON APR 11	1974
1975	323.582 AT 1730 CST ON JUL 08	323.496 ON JUL 08	322.277 ON APR 16	1975
1976	322.887 AT 1915 CST ON AUG 27	322.777 ON AUG 27	322.161E ON DEC 31	1976
1977	323.582 AT 0100 CST ON NOV 21	323.344 ON NOV 21	322.003E ON MAR 13	1977
1978	323.496 AT 1020 CST ON AUG 02	323.408 ON AUG 02	322.338 ON APR 08	1978
1979	323.311 AT 1830 CST ON JUN 01	323.247 ON JUL 14	322.356 ON APR 11	1979
1980	322.594 AT 1610 CST ON JAN 13	322.580 ON JAN 11	322.225 ON SEP 12	1980
1981	---	322.888 ON SEP 26	321.971 ON APR 21 *	1981
1982	323.460 AT 1730 CST ON AUG 08	323.391 ON AUG 08	322.346 ON MAR 15	1982
1983	323.222 AT 0001 CST ON JAN 01	323.222 ON JAN 01	322.585 ON MAY 09	1983
1984	323.373 AT 1605 CST ON JUL 14	323.315 ON JUL 15	322.569 ON APR 02	1984
1985	323.731 AT 2221 CST ON JUN 08	323.604 ON JUL 09	322.546 ON APR 11	1985
1986	323.363 AT 0756 CST ON MAY 16	323.314A ON JUL 06	322.610 ON MAR 29	1986
1987	322.866 AT 1823 CST ON OCT 04	322.698 ON JUN 02	322.406 ON MAY 18	1987
1988	323.243 AT 2048 CST ON OCT 27	323.145 ON OCT 28	322.259 ON MAR 21	1988
1989	323.598 AT 2223 CST ON JUL 05	323.539 ON JUL 06	322.557 ON DEC 30	1989
1990	323.330E AT 1430 CST ON JUL 04	323.234 ON JUL 08	322.398E ON MAR 12	1990

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT KENWATIN - STATION NO. 05PE014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	323.401	323.364	323.346	323.329	323.184	323.101	---	323.116	---	1913
1914	323.110	323.118	---	---	---	323.449	323.431	323.250	323.202	323.256	323.296	323.322	---	1914
1915	---	323.320	323.304	323.313	323.374	323.427	323.573	323.358	323.210	323.153	323.134	323.152	---	1915
1916	323.192	323.207	323.143	323.264	323.794	324.334	324.229	323.934	323.605	323.319	323.224	323.111	323.514	1916
1917	323.085	322.987	322.845	322.824	322.856	322.896	322.985	323.036	323.001	322.947	322.889	322.962	322.940	1917
1918	322.956	322.919	322.839	322.909	323.091	323.041	323.040	323.080	323.024	322.982	323.016	323.051	322.969	1918
1919	323.071	323.104	323.085	323.017	323.081	323.173	323.510	323.304	323.144	323.028	322.986	323.008	323.126	1919
1920	322.991	322.969	322.893	322.903	322.942	323.023	323.000	322.961	322.907	322.966	322.817	322.830	322.925	1920
1921	322.843	322.843	322.830	322.924	322.908	322.910	322.893	322.865	322.837	322.789	322.726	322.735	322.843	1921
1922	322.753	322.771	322.795	322.909	323.105	323.065	322.972	322.965	322.809	322.778	322.827	322.900	322.894	1922
1923	322.967	323.020	323.022	322.857	323.127	323.133	323.155	323.062	322.987	322.844	322.725	322.634	322.959	1923
1924	322.554	322.458	322.353	322.329	322.354	322.353	322.255	322.168	322.017	321.937	321.801	321.698	322.189	1924
1925	321.611	321.594	321.593	321.735	321.997	322.380	322.652	322.671	322.658	322.729	322.793	322.841	322.275	1925
1926	322.873	322.899	322.924	322.972	322.995	323.111	323.259	323.193	323.216	323.314	323.264	323.310	323.113	1926
1927	323.302	323.200	323.076	323.179	323.607	323.704	323.746	323.420	323.244	323.198	323.168	323.175	323.343	1927
1928	323.197	323.160	323.091	323.036	323.105	323.259	323.377	323.318	323.356	323.385	323.322	323.267	323.239	1928
1929	323.165	323.075	322.994	322.974	322.970	322.972	322.922	322.780	322.615	322.459	322.328	322.172	322.784	1929
1930	322.026	321.923	321.819	321.747	321.948	322.073	322.078	321.941	321.783	321.711	321.705	321.742	321.875	1930
1931	321.743	321.748	321.758	321.795	321.846	321.982	322.083	322.083	322.061	322.066	322.107	322.201	321.950	1931
1932	322.248	322.306	322.402	322.598	322.892	323.001	323.023	323.008	322.943	322.807	322.816	322.892	322.746	1932
1933	322.936	322.990	322.975	322.892	323.058	323.175	323.080	322.888	322.718	322.566	322.404	322.317	322.833	1933
1934	322.266	322.195	322.099	322.078	322.199	322.476	322.723	322.639	322.556	322.509	322.507	322.472	322.395	1934
1935	322.473	322.451	322.457	322.516	322.768	322.914	323.163	323.190	323.155	323.044	323.015	322.999	322.848	1935
1936	322.973	322.909	322.822	322.826	323.079	323.126	323.048	322.817	322.702	322.492	322.311	322.205	322.776	1936
1937	322.121	322.045	321.969	321.972	322.541	322.998	323.303	323.256	323.256	323.156	322.989	322.894	322.722	1937
1938	322.829	322.792	322.753	322.880	323.417	323.467	323.284	323.101	323.021	322.853	322.695	322.586	322.981	1938
1939	322.503	322.446	322.424	322.379	322.417	322.425	322.416	322.300	322.273	322.238	322.193	322.131	322.345	1939
1940	322.068	322.008	321.979	321.984	322.259	322.296	322.249	322.240	322.168	322.075	322.050	322.082	322.122	1940
1941	322.062	321.995	321.915	322.186	322.560	322.879	323.074	323.032	323.153	323.483	323.429	323.300	322.760	1941
1942	323.173	323.092	323.032	323.087	323.201	323.237	323.184	323.211	323.299	323.227	323.141	323.076	323.164	1942
1943	323.023	322.976	322.860	322.939	323.247	323.368	323.441	323.371	323.390	323.327	323.221	323.176	323.196	1943
1944	323.129	323.044	322.944	322.884	322.994	323.320	323.393	323.456	323.357	323.342	323.364	323.331	323.214	1944
1945	323.242	323.146	323.120	323.369	323.295	323.260	323.339	323.294	323.229	323.179	323.092	323.017	323.216	1945
1946	322.960	322.917	322.905	323.174	323.175	323.174	323.225	---	322.857	322.851	322.971	323.072	---	1946
1947	323.110	323.052	322.943	322.901	323.152	323.419	323.402	323.426	323.319	323.303	323.204	323.183	323.202	1947
1948	323.149	---	322.987	323.011	323.277	323.294	323.309	323.305	323.156	322.924	322.715	322.587	---	1948
1949	---	322.409	322.328	322.389	322.593	322.729	322.926	323.129	323.058	322.979	322.955	322.927	---	1949
1950	322.909	322.880	322.841	322.891	323.514	323.862	324.094	323.937	323.521	323.456	323.323	323.251	323.377	1950
1951	323.173	323.038	322.914	322.925	323.284	323.345	323.286	323.209	323.187	323.224	323.203	323.216	323.168	1951
1952	323.166	323.067	322.956	322.939	323.028	322.996	323.188	---	323.177	323.040	322.903	322.830	---	1952
1953	322.743	---	322.626	322.667	322.743	323.002	323.312	323.317	323.278	323.193	323.082	323.009	---	1953
1954	322.973	322.940	322.866	322.881	323.206	323.260	323.214	323.126	323.008	322.859	322.688	322.595	322.968	1954
1955	322.534	322.491	322.464	322.573	322.812	323.042	323.261	323.189	323.025	322.985	322.929	322.895	322.853	1955
1956	322.852	322.805	322.653	322.595	322.978	323.275	323.337	323.286	323.196	323.054	322.932	322.813	322.982	1956
1957	322.656	322.511	322.421	322.508	322.933	323.103	323.391	323.309	323.252	323.210	323.127	323.056	322.960	1957
1958	322.940	322.957	---	322.702	322.581	322.462	322.544	322.536	322.402	322.278	---	---	---	1958
1959	322.242	322.211	322.182	322.229	322.367	322.613	322.734	322.772	322.830	322.777	322.750	322.695	322.535	1959
1960	322.654	322.577	322.471	322.484	322.589	322.679	322.781	322.738	322.624	322.473	322.365	322.320	322.563	1960
1961	322.270	322.224	322.205	322.293	322.586	322.752	322.672	322.569	322.500	322.472	322.406	322.337	322.436	1961
1962	322.286	322.202	322.146	322.193	322.659	323.190	323.397	323.387	323.279	323.101	322.980	322.844	322.809	1962
1963	322.723	322.629	322.563	322.717	322.816	323.108	323.348	323.317	323.152	322.975	322.744	322.605	322.893	1963
1964	322.471	322.336	322.204	322.205	322.624	323.010	323.319	323.287	323.347	323.241	323.081	323.007	322.846	1964
1965	322.957	322.820	322.654	322.641	322.990	323.196	323.231	323.169	323.069	323.174	323.097	323.109	323.011	1965
1966	323.066	322.923	322.716	322.754	323.254	323.361	323.286	323.221	323.009	322.914	322.717	322.569	322.994	1966
1967	322.440	322.313	322.150	322.297	322.803	323.171	323.271	323.218	323.050	322.820	322.623	322.467	322.728	1967
1968	322.324	322.203	322.099	322.197	322.433	322.940	323.267	323.316	323.241	323.166	323.140	322.997	322.779	1968
1969	322.813	322.610	322.317	322.314	322.821	323.084	323.157	323.314	323.172	323.079	323.000	322.915	322.885	1969
1970	322.780	322.625	322.477	322.401	322.955	323.243	323.210	323.003	322.863	322.717	322.869	322.858	322.835	1970
1971	322.698	322.442	322.182	322.129	322.541	322.900	323.069	322.984	322.863	322.894	323.108	323.059	322.741	1971
1972	322.012	322.791	322.594	322.396	322.617	322.736	322.732	322.923	322.927	322.762	322.654	322.588	322.728	1972
1973	322.480	322.309	322.169	322.183	322.273	322.350	322.388	322.569	322.774	322.992	323.008	322.947	322.538	1973
1974	322.841	322.714	322.567	322.524	323.012	323.260	323.183	323.127	323.122	323.022	322.934	322.844	322.931	1974
1975	322.732	322.597	322.370	322.257	322.946	323.190	323.235	323.045	322.901	322.772	322.645	322.556	322.772	1975
1976	322.432	322.283	322.162	322.671	322.479	322.558	322.638	322.611	322.446	322.293	322.199	322.153	322.378	1976
1977	322.073	321.976	321.967	322.023	322.139	322.261	322.353	322.317	322.463	322.830	322.964	322.945	322.361	1977
1978	322.818	322.625	322.382	322.343	322.737	323.077	323.191	323.234	323.188	323.038	322.827	322.701	322.848	1978
1979	322.575	322.429	322.321	322.389	322.957	323.041	323.095	322.971	322.789	322.561	322.542	322.514	322.684	1979
1980	322.482	322.453	322.339	322.293	322.389	322.349	322.309	322.261	322.225	322.221	322.241	322.208	322.314	1980
1981	322.085	321.975	321.928	321.972	322.132	322.498	322.769	322.753	322.707	322.696	322.659	322.603	322.401	1981
1982	322.497	322.330	322.274	322.395	322.876	323.078	323.130	323.121	323.026	323.077	323.189	323.185	322.856	1982
1983	323.008	322.790	322.639	322.570	322.573	322.605	322.952	322.941	322.908	322.931	322.924	322.925	322.821	1983
1984	322.859	322.712	322.558	322.551	322.666	322.885	323.133	323.049	322.796	322.701	322.751	322.706	322.781	1984
1985	322.662	322.599	322.483	322.502	323.009	323.203	323.319	323.279	323.180	323.167	323.074	323.047	322.963	1985
1986	322.955	322.805	322.570	322.664	323.096	323.103	323.140	323.054	322.896	322.774	322.654	322.627	322.862	1986
1987	322.533	322.453	322.385	322.400	322.419	322.556	322.523	322.548	322.513	322.552	322.521	322.451	322.488	1987
1988	322.360	322.267	322.197	322.277	322.362	322.406	322.440	322.409	322.681	322.954	322.917	322.931	322.517	1988
1989	322.950	322.923	322.760	322.722	322.983	323.228	323.265	323.088	322.913	322.718	322.620	322.536	322.892	1989
1990	322.449	322.374	322.361	322.406	322.530	322.876	323.073	322.932	322.753	322.629	322.550	322.496	322.621	1990
MEAN	322.709	322.629	322.539	322.568	322.820	322.987	323.068	323.014	322.935	322.872	322.819	322.778	322.791	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 45 50 N
LONG 094 33 15 W REGULATED

LAKE OF THE WOODS AT KEEWATIN - STATION NO. 05PE014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	323.539 ON JUN 20	323.042 ON APR 16	1914
1915	---	323.637 ON JUL 10	323.012 ON SEP 20	1915
1916	---	324.286 ON JUN 30 *	323.085 ON DEC 26	1916
1917	---	323.118 ON JAN 01	322.692 ON APR 11	1917
1918	---	323.158 ON AUG 27	322.680 ON APR 29	1918
1919	---	323.670 ON AUG 12	322.881 ON NOV 03	1919
1920	---	323.100 ON JUL 04	322.728 ON NOV 09	1920
1921	---	322.981 ON JUL 04	322.664 ON NOV 10	1921
1922	---	323.198 ON MAY 22	322.689 ON OCT 11	1922
1923	---	323.240 ON JUL 31	322.585 ON DEC 26	1923
1924	---	322.609 ON JAN 06	321.640 ON DEC 31	1924
1925	---	322.905 ON OCT 30	321.555 ON MAR 06 *	1925
1926	---	323.390 ON OCT 11	322.856 ON JAN 04	1926
1927	---	323.853 ON JUN 27	323.009 ON APR 02	1927
1928	---	323.407 ON SEP 19	323.006 ON APR 24	1928
1929	---	323.210 ON JAN 01	322.110 ON DEC 31	1929
1930	---	322.232 ON JUN 02	321.594 ON NOV 05	1930
1931	---	322.235 ON NOV 29	321.713 ON JAN 02	1931
1932	---	323.103 ON AUG 31	322.204 ON JAN 01	1932
1933	---	323.234 ON JUN 10	322.271 ON DEC 29	1933
1934	---	322.829 ON JUL 08	321.963 ON APR 04	1934
1935	---	323.317 ON AUG 24	322.424 ON FEB 23	1935
1936	---	323.216 ON JUN 08	322.134 ON DEC 29	1936
1937	---	323.509 ON JUL 22	321.875 ON APR 02	1937
1938	---	323.551 ON MAY 29	322.533 ON DEC 28	1938
1939	---	322.561 ON JAN 01	322.061 ON DEC 02	1939
1940	---	322.387 ON JUN 09	321.829 ON NOV 12	1940
1941	---	323.563 ON OCT 16	321.887 ON APR 03	1941
1942	---	323.393 ON SEP 10	322.990 ON MAR 25	1942
1943	---	323.539 ON JUL 02	322.792 ON APR 07	1943
1944	---	323.533 ON AUG 10	322.850 ON MAY 04	1944
1945	---	323.454 ON APR 15	322.984 ON DEC 29	1945
1946	---	323.301 ON JUL 13	322.692 ON OCT 11	1946
1947	---	323.554 ON JUN 23	322.859 ON APR 11	1947
1948	---	323.402 ON JUN 06	322.524 ON DEC 31	1948
1949	---	323.240 ON AUG 24	322.277 ON MAR 24	1949
1950	---	324.158 ON JUL 21	322.823 ON MAR 17	1950
1951	---	323.387 ON JUN 08	322.826 ON APR 08	1951
1952	---	323.347 ON JUL 29	322.667 ON NOV 26	1952
1953	---	323.411 ON SEP 03	322.585 ON MAY 11	1953
1954	---	323.426 ON JUN 08	322.552 ON NOV 24	1954
1955	---	323.338 ON JUL 13	322.430 ON MAR 31	1955
1956	---	323.378 ON JUL 18	322.500A ON APR 14	1956
1957	---	323.466 ON JUL 15	322.402 ON MAR 15	1957
1958	---	322.994 ON JAN 01	322.155 ON NOV 16	1958
1959	---	322.920 ON SEP 27	322.168 ON MAR 26	1959
1960	---	322.823 ON JUL 25	322.204 ON NOV 28	1960
1961	---	322.805 ON JUN 17	322.186 ON MAR 22	1961
1962	323.515 AT 1900 CST ON JUL 23	323.493 ON JUL 23	322.131 ON MAR 28	1962
1963	323.432 AT 0830 CST ON JUL 11	323.402 ON JUL 11	322.542 ON MAR 25	1963
1964	323.521 AT 0800 CST ON SEP 28 *	323.472 ON SEP 28	322.131 ON APR 07	1964
1965	---	323.277 ON JUL 19	322.536 ON APR 06	1965
1966	323.435 AT 1530 CST ON JUN 23	323.408 ON JUN 12	322.503 ON DEC 31	1966
1967	323.365 AT 1900 CST ON JUL 05	323.350 ON JUL 05	322.088 ON MAR 30	1967
1968	323.457 AT 0900 CST ON AUG 27	323.432 ON AUG 27	322.064 ON MAR 19	1968
1969	323.417 AT 1400 CST ON AUG 13	323.378 ON AUG 13	322.110 ON APR 09	1969
1970	323.384 AT 1240 CST ON JUN 23	323.356 ON JUN 23	322.311 ON APR 13	1970
1971	323.228 AT 1200 CST ON NOV 08	323.198 ON NOV 08	322.009 ON APR 08	1971
1972	323.076 AT 0715 CST ON JAN 01	323.070 ON JAN 01	322.335 ON APR 13	1972
1973	323.149 AT 1212 CST ON OCT 29	323.137 ON OCT 29	322.137 ON MAR 14	1973
1974	323.362 AT 0655 CST ON JUN 27	323.344 ON JUN 27	322.399 ON APR 12	1974
1975	323.381 AT 1215 CST ON JUL 05	323.350 ON JUL 02	322.143 ON APR 17	1975
1976	322.750 AT 1300 CST ON JUL 25	322.683 ON JUL 25	322.119 ON NOV 03	1976
1977	323.085 AT 1045 CST ON NOV 22	323.058 ON NOV 22	321.930 ON FEB 23	1977
1978	323.344 AT 1218 CST ON JUL 28	323.295 ON SEP 01	322.216 ON APR 05	1978
1979	323.149 AT 1814 CST ON JUL 14	323.135 ON JUL 02	322.255 ON APR 12	1979
1980	322.545 AT 1150 CST ON JAN 11	322.498 ON JAN 08	322.142 ON SEP 13	1980
1981	322.840 AT 0830 CST ON JUL 08	322.823 ON JUL 07	321.907 ON MAR 24	1981
1982	323.282 AT 1640 CST ON AUG 12	323.264 ON AUG 12	322.260 ON MAR 20	1982
1983	323.105 AT 1010 CST ON JAN 01	323.102 ON JAN 01	322.522 ON MAY 12	1983
1984	323.217 AT 1724 CST ON JUL 18	323.185 ON JUL 18	322.475 ON MAR 29	1984
1985	323.420 AT 1746 CST ON AUG 13	323.400 ON JUL 06	322.430 ON MAR 28	1985
1986	323.237 AT 0217 CST ON JUN 03	323.189 ON JUL 06	322.465 ON MAR 29	1986
1987	322.689 AT 0327 CST ON AUG 06	322.639 ON AUG 11	322.280 ON MAY 21	1987
1988	323.082 AT 1423 CST ON OCT 20	323.045 ON OCT 20	322.102 ON MAR 22	1988
1989	323.363 AT 0455 CST ON JUL 08	323.350 ON JUL 08	322.491 ON DEC 28	1989
1990	323.161 AT 0420 CST ON JUL 07	323.132 ON JUL 14	322.328 ON MAR 12	1990

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	323.474	323.487	323.549	323.605	323.751	323.536	323.389	323.330	323.317	---	---	1915
1916	323.365	---	---	323.431	323.562	324.298	324.396	324.110	323.779	323.490	323.388	---	---	1916
1917	---	323.146	323.008	322.689	323.009	323.642	323.132	323.184	323.149	323.095	323.105	---	---	1917
1918	---	323.070	---	322.963	323.058	323.190	323.201	323.240	323.185	323.145	323.108	323.215	---	1918
1919	---	323.264	---	323.181	323.244	323.337	323.684	323.487	323.311	323.198	---	323.183	---	1919
1920	323.164	323.138	323.061	323.074	323.115	323.196	323.171	323.130	323.080	---	322.994	323.011	---	1920
1921	323.021	---	---	---	---	---	323.067	323.035	---	322.969	322.909	322.924	---	1921
1922	322.937	322.960	322.985	---	323.292	323.241	---	---	323.070	322.966	323.015	323.084	---	1922
1923	323.147	323.202	323.201	323.041	323.304	323.313	323.335	323.242	323.139	323.031	322.913	322.821	323.141	1923
1924	322.743	322.647	322.546	322.516	322.546	322.539	322.444	322.358	322.212	322.132	321.987	321.889	322.379	1924
1925	321.801	321.777	321.784	321.915	322.174	322.553	322.826	322.846	322.836	322.912	322.978	323.021	322.456	1925
1926	323.050	323.074	323.098	323.141	323.168	323.286	323.435	323.370	323.397	323.492	323.443	323.502	323.289	1926
1927	323.482	323.304	323.421	323.365	323.709	323.962	323.924	323.598	323.418	323.372	323.343	323.354	323.521	1927
1928	323.174	323.317	323.268	323.214	323.284	323.437	323.554	323.491	323.535	323.562	323.503	323.430	323.416	1928
1929	323.337	323.244	323.165	323.144	323.139	323.136	323.090	322.956	322.784	322.627	322.499	322.344	322.954	1929
1930	322.201	322.097	321.993	321.916	322.118	322.243	322.254	322.116	321.956	321.887	321.874	321.914	322.048	1930
1931	321.912	321.921	321.931	321.965	322.025	322.159	322.266	322.258	322.236	322.248	322.291	322.372	322.133	1931
1932	322.422	322.479	322.573	322.772	323.063	323.173	323.196	323.181	323.119	322.980	322.996	323.065	322.920	1932
1933	323.105	323.166	323.144	323.061	323.230	323.344	323.253	323.060	322.891	322.740	322.589	322.489	323.005	1933
1934	322.437	322.371	322.274	322.256	322.375	322.653	322.902	322.813	322.733	322.688	322.690	322.645	322.571	1934
1935	322.647	322.623	322.632	322.692	322.943	323.095	323.339	323.366	323.330	323.223	323.194	323.174	323.024	1935
1936	323.148	323.085	322.998	323.001	323.253	323.303	323.216	322.996	322.893	322.680	322.500	322.387	322.954	1936
1937	322.303	322.226	322.157	322.160	322.724	323.179	323.482	323.569	323.441	323.325	323.177	323.081	322.907	1937
1938	323.014	322.976	322.936	323.062	323.599	323.651	323.466	323.365	323.206	323.044	322.886	322.773	323.166	1938
1939	322.690	322.634	322.612	322.570	322.607	322.619	322.608	322.499	322.477	322.447	322.401	322.337	322.541	1939
1940	322.271	322.215	322.184	322.195	322.458	322.494	322.435	322.424	322.355	322.264	322.248	322.270	322.348	1940
1941	322.251	322.185	322.109	322.387	322.757	323.071	323.273	323.234	323.354	323.688	323.633	323.500	322.958	1941
1942	323.274	323.295	323.216	323.289	323.402	323.428	323.372	323.401	323.475	323.400	323.324	323.259	323.355	1942
1943	323.208	323.162	323.049	323.130	323.424	323.548	323.620	323.553	323.565	323.502	323.400	323.353	323.378	1943
1944	323.306	323.222	323.120	323.064	323.174	323.503	323.582	323.633	323.533	323.521	323.541	323.503	323.393	1944
1945	323.418	323.318	323.295	323.548	323.471	323.440	323.528	323.487	323.417	323.375	323.285	323.210	323.400	1945
1946	323.154	323.112	323.097	323.320	323.367	323.356	323.407	323.214	323.053	323.050	323.143	323.254	323.211	1946
1947	323.284	323.224	323.115	323.074	323.325	323.592	323.577	323.590	323.484	323.472	323.382	323.362	323.375	1947
1948	323.328	323.229	323.136	323.179	323.450	323.477	323.490	323.486	---	323.103	322.898	322.767	---	1948
1949	322.679	322.593	322.512	322.573	322.774	322.908	323.102	323.299	323.224	---	---	---	---	1949
1950	---	---	---	---	---	324.029	324.264	---	323.698	---	---	---	---	1950
1951	---	---	---	---	323.465	---	---	323.385	323.362	323.403	---	---	---	1951
1952	---	323.254	323.142	---	323.208	323.175	323.376	---	323.366	323.221	323.098	---	---	1952
1953	---	---	---	---	---	323.189	---	---	323.461	323.377	---	---	---	1953
1954	---	---	---	---	---	323.442	---	---	323.184	323.051	322.874	322.771	---	1954
1955	322.715	322.676	322.646	322.755	322.994	323.222	323.441	323.369	323.208	323.165	323.109	323.076	323.034	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	323.449	323.402	---	---	---	1957
1958	---	---	---	---	---	---	322.715	322.710	---	---	---	---	---	1958
MEAN	322.884	322.862	322.810	322.863	323.077	323.216	323.268	323.178	323.144	323.066	322.975	322.919	322.956	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 15 N
LONG 094 29 25 W REGULATED

LAKE OF THE WOODS AT KENORA - STATION NO. 05PE016

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	324.463 ON JUL 19 *	---	1916
1917	---	323.268 ON JAN 07	---	1917
1918	---	323.295 ON AUG 27	322.857 ON APR 29	1918
1919	---	323.820 ON JUL 08	---	1919
1920	---	323.247 ON JUL 04	322.911 ON NOV 09	1920
1921	---	---	322.863 ON NOV 10	1921
1922	---	323.369 ON MAY 22	322.905 ON OCT 11	1922
1923	---	323.396 ON JUN 18	322.777 ON NOV 26	1923
1924	---	322.790 ON JAN 01	321.851 ON DEC 31	1924
1925	---	323.039 ON DEC 25	321.753 ON MAR 09 *	1925
1926	---	323.564 ON OCT 12	323.036 ON JAN 02	1926
1927	---	324.018 ON JUN 27	323.143 ON MAR 16	1927
1928	---	323.646 ON SEP 19	323.186 ON APR 18	1928
1929	---	323.375 ON JAN 01	322.284 ON DEC 31	1929
1930	---	322.390 ON JUN 02	321.778 ON NOV 05	1930
1931	---	322.393 ON DEC 23	321.869 ON JAN 02	1931
1932	---	323.292 ON AUG 31	322.181 ON JAN 01	1932
1933	---	323.399 ON JUN 09	322.421 ON DEC 29	1933
1934	---	322.994 ON JUL 08	322.223 ON MAR 29	1934
1935	---	323.481 ON AUG 24	322.594 ON FEB 23	1935
1936	---	323.381 ON JUN 08	322.314 ON DEC 29	1936
1937	---	323.680 ON JUL 22	322.085 ON APR 09	1937
1938	---	323.716 ON MAY 21	322.713 ON DEC 29	1938
1939	---	322.744 ON JAN 01	322.299 ON DEC 30	1939
1940	---	322.564 ON JUN 09	322.037 ON NOV 12	1940
1941	---	323.759 ON OCT 16	322.085 ON MAR 27	1941
1942	---	323.573 ON SEP 10	323.195 ON MAR 25	1942
1943	---	323.719 ON JUL 02	322.994 ON MAR 30	1943
1944	---	323.713 ON AUG 11	323.042 ON MAY 04	1944
1945	---	323.609 ON APR 15	323.183 ON DEC 29	1945
1946	---	323.481 ON JUL 10	322.902 ON OCT 05	1946
1947	---	323.716 ON JUN 23	323.027 ON APR 11	1947
1948	---	323.564 ON JUN 06	322.710 ON DEC 31	1948
1949	---	323.408 ON AUG 24	322.463 ON MAR 24	1949
1950	---	324.226 ON JUL 21	322.991 ON MAR 17	1950
1951	---	323.576 ON JUN 08	323.027 ON MAR 30	1951
1952	---	323.570 ON JUL 29	322.860 ON NOV 26	1952
1953	---	---	322.768 ON MAY 11	1953
1954	---	323.594 ON JUN 08	322.735 ON DEC 29	1954
1955	---	323.506 ON JUL 13	322.610 ON MAR 31	1955
1956	---	---	322.689 ON APR 09	1956
1957	---	323.673 ON JUL 15	322.585 ON MAR 22	1957
1958	---	323.189 ON JAN 02	322.320 ON NOV 26	1958

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT SIOUX NARROWS - STATION NO. 05PD030

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	322.933	322.965	---	---	---	1983
1984	---	---	---	322.596	322.709	322.929	323.179	323.086	322.828	322.729	---	---	---	1984
1985	---	---	---	322.554	323.097	323.324	323.459	323.336	323.254	323.261	---	---	---	1985
MEAN	---	---	---	322.575	322.903	323.126	323.319	323.211	323.005	322.985	---	---	---	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1953 ADJ.)

LOCATION - LAT 49 24 50 N
LONG 094 05 45 W REGULATED

LAKE OF THE WOODS AT SIOUX NARROWS - STATION NO. 05PD030

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	323.259 AT 1832 CST ON JUL 14	323.226 ON JUL 15	---	1984
1985	323.549 AT 2136 CST ON JUL 08 *	323.535 ON JUL 08 *	---	1985

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1953 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT WARROAD - STATION NO. 05PD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	323.201	323.221	323.166	323.314	323.872	324.223	324.303	323.989	323.652	323.382	323.255	323.149	323.562	1916
1917	323.108	323.026	322.906	322.794	322.897	322.917	323.003	323.037	323.026	322.981	322.960	322.942	322.967	1917
1918	322.968	322.930	322.864	322.837	322.931	323.055	323.072	323.090	323.065	323.010	323.049	323.080	322.967	1918
1919	323.097	323.118	323.125	323.074	323.101	323.214	323.585	323.375	323.200	323.075	323.041	323.048	323.172	1919
1920	323.042	323.019	322.966	322.972	323.019	323.112	323.089	322.997	322.939	322.879	322.863	322.876	322.981	1920
1921	322.894	322.897	322.808	323.012	323.003	322.972	322.943	322.905	322.861	322.823	322.781	322.781	322.897	1921
1922	322.798	322.814	322.842	322.976	323.200	323.142	323.016	323.002	322.934	322.844	322.890	322.950	322.952	1922
1923	323.015	323.065	323.002	322.954	323.108	323.175	323.192	323.096	322.976	322.875	322.741	322.665	323.002	1923
1924	322.599	322.512	322.413	322.375	322.436	322.401	322.312	322.216	322.071	321.975	321.842	321.753	322.241	1924
1925	321.668	321.626	321.646	321.788	322.070	322.438	322.698	322.668	322.679	322.748	322.818	322.868	322.314	1925
1926	322.900	322.931	322.950	323.005	323.047	323.172	323.304	323.218	323.260	323.369	323.344	323.368	323.157	1926
1927	323.350	323.269	323.145	323.283	323.799	323.943	323.894	323.514	323.274	323.225	323.218	323.206	323.428	1927
1928	323.221	323.198	323.138	323.094	323.156	323.328	323.445	323.361	323.303	323.444	323.375	323.303	323.288	1928
1929	323.209	323.127	323.066	323.035	323.013	322.997	322.949	322.810	322.647	322.497	322.352	322.229	322.826	1929
1930	322.084	321.983	321.875	321.812	322.003	322.114	322.134	321.995	321.821	321.761	321.763	321.787	321.928	1930
1931	321.780	321.787	321.802	321.844	321.921	322.036	322.114	322.109	322.063	322.087	322.151	322.237	321.999	1931
1932	322.283	322.338	322.420	322.330	322.934	323.028	323.053	323.042	322.962	322.843	322.861	322.919	322.777	1932
1933	322.866	323.017	323.012	322.973	323.114	323.208	323.101	322.913	322.750	322.615	322.466	322.373	322.875	1933
1934	322.319	322.255	322.167	322.148	322.285	322.543	322.779	322.679	322.600	322.562	322.563	322.523	322.454	1934
1935	322.524	322.500	322.506	322.568	322.813	322.969	323.224	323.232	323.185	323.088	323.058	323.043	322.895	1935
1936	323.019	322.963	322.885	322.875	323.129	323.161	323.088	322.873	322.753	322.552	322.376	322.266	322.830	1936
1937	322.186	322.113	322.044	322.065	322.613	323.045	323.301	323.458	323.329	323.196	323.066	322.946	322.791	1937
1938	322.876	322.843	322.804	322.937	323.574	323.644	323.426	323.217	323.083	322.893	322.744	322.643	323.058	1938
1939	322.561	322.510	322.490	322.453	322.512	322.502	322.467	322.362	322.325	322.312	322.271	322.208	322.414	1939
1940	322.141	322.086	322.062	322.077	322.343	322.385	322.320	322.300	322.241	322.155	322.140	322.145	322.200	1940
1941	322.130	322.092	321.996	322.282	322.637	322.959	323.147	323.107	323.234	323.667	323.587	323.391	322.854	1941
1942	323.253	323.173	323.116	323.157	323.296	323.302	323.251	323.270	323.394	323.291	323.204	323.153	323.239	1942
1943	323.090	323.047	322.944	323.014	323.353	323.574	323.583	323.440	323.438	323.394	323.297	323.240	323.286	1943
1944	323.191	323.111	323.009	322.952	323.058	323.494	323.511	323.580	323.501	323.392	323.433	323.399	323.303	1944
1945	323.308	323.208	323.191	323.488	323.459	323.333	323.393	323.352	323.278	323.226	323.154	323.075	323.289	1945
1946	323.019	322.980	322.970	323.208	323.298	323.261	323.276	323.079	322.887	322.892	323.035	323.135	323.088	1946
1947	323.169	323.119	323.017	322.983	323.229	323.582	323.526	323.407	323.272	323.156	323.151	323.151	323.202	1947
1948	323.214	323.128	323.043	323.106	323.427	323.387	323.371	323.366	323.213	323.085	322.789	322.660	323.141	1948
1949	322.565	322.480	322.396	322.456	322.663	322.779	322.978	323.188	323.105	323.008	323.019	322.978	322.803	1949
1950	322.978	322.952	322.919	322.962	323.690	324.065	324.283	324.132	323.687	323.548	323.412	323.357	323.503	1950
1951	323.280	323.136	323.006	323.025	323.413	323.432	323.341	323.268	323.227	323.297	323.274	323.293	323.250	1951
1952	323.248	323.153	323.045	323.016	323.099	323.059	323.234	323.354	323.240	323.110	322.968	322.891	323.118	1952
1953	322.806	322.750	322.692	322.733	322.819	323.074	323.381	323.383	323.329	323.247	323.157	323.073	323.039	1953
1954	323.034	323.000	322.940	322.959	323.350	323.431	323.311	323.173	323.068	322.897	322.738	322.654	323.047	1954
1955	322.602	322.561	322.548	322.655	322.897	323.119	323.329	323.254	323.089	323.063	323.015	322.975	322.928	1955
1956	322.936	322.895	322.763	322.732	323.094	323.379	323.436	323.370	323.265	323.115	323.007	322.900	323.075	1956
1957	322.742	322.588	322.487	322.563	323.008	323.161	323.480	323.368	323.310	323.272	323.211	323.133	323.030	1957
1958	323.020	322.929	322.851	322.788	322.662	322.534	322.603	322.598	322.457	322.335	322.284	322.315	322.613	1958
1959	322.310	322.282	322.254	322.311	322.431	322.674	322.769	322.828	322.887	322.854	322.821	322.767	322.601	1959
1960	322.716	322.643	322.549	322.563	322.677	322.752	322.859	322.803	322.692	322.528	322.436	322.376	322.633	1960
1961	322.318	322.287	322.252	322.244	322.327	322.790	323.728	323.607	323.379	323.217	323.454	323.407	322.490	1961
1962	322.354	322.786	322.226	322.268	322.755	323.380	323.500	323.533	323.374	323.134	323.045	322.901	322.904	1962
1963	322.768	322.679	322.634	322.789	322.891	323.177	323.415	323.396	323.190	323.012	322.906	322.682	322.955	1963
1964	322.549	322.414	322.283	322.287	322.685	323.091	323.428	323.359	323.431	323.395	323.154	323.090	322.933	1964
1965	323.035	322.913	322.762	322.756	323.080	323.330	323.335	323.234	323.138	323.283	323.246	323.208	323.112	1965
1966	323.161	323.030	322.864	322.955	323.443	323.538	323.413	323.283	323.198	322.993	322.806	322.653	323.112	1966
1967	322.520	322.393	322.243	322.398	322.972	323.255	323.351	323.266	323.102	322.897	322.700	322.546	322.806	1967
1968	322.414	322.283	322.172	322.264	322.525	323.056	323.406	323.438	323.334	323.312	323.294	323.106	322.886	1968
1969	322.927	322.757	322.490	322.508	322.919	323.260	323.249	323.386	323.249	323.175	323.102	323.025	323.006	1969
1970	322.887	322.734	322.590	322.527	323.108	323.451	323.379	323.080	322.934	322.799	322.988	322.901	322.956	1970
1971	322.831	322.596	322.345	322.301	322.683	322.991	323.120	323.046	322.921	322.945	323.248	323.219	322.856	1971
1972	323.139	322.919	322.745	322.581	322.740	322.817	322.801	323.011	322.979	322.840	---	322.671	---	1972
1973	322.577	322.415	322.277	322.268	322.390	322.398	322.442	322.623	322.839	323.053	323.130	323.067	322.625	1973
1974	322.948	322.828	322.687	322.650	323.179	323.469	323.347	323.188	323.182	323.097	323.035	322.953	323.048	1974
1975	322.841	---	322.511	322.412	323.045	323.267	323.349	323.102	322.973	322.851	322.777	322.660	---	1975
1976	322.544	322.392	322.272	322.388	322.562	322.611	322.700	322.661	322.495	322.354	322.281	322.205	322.456	1976
1977	322.126	322.054	322.029	322.099	322.101	322.324	322.396	322.340	322.538	322.937	323.123	323.098	322.438	1977
1978	322.938	322.738	322.508	322.517	322.825	323.179	323.331	323.337	323.347	323.135	322.944	322.827	322.970	1978
1979	322.699	322.564	322.452	322.548	323.144	323.220	323.204	323.065	322.878	322.680	322.635	322.622	322.811	1979
1980	322.597	322.575	322.472	322.423	322.485	322.442	322.387	322.339	---	---	---	322.344	---	1980
1981	322.230	322.127	322.056	322.090	322.276	322.584	322.851	322.856	322.809	322.701	322.766	322.723	322.515	1981
1982	322.629	322.466	322.396	322.531	323.005	323.241	323.218	323.295	323.139	323.218	323.328	323.341	322.990	1982
1983	323.162	322.944	322.797	322.713	322.703	322.785	323.043	323.032	322.977	323.033	323.049	323.045	322.941	1983
1984	322.990	322.853	322.706	322.690	322.789	323.018	323.249	323.142	322.891	322.804	322.848	322.815	322.900	1984
1985	322.774	322.720	322.624	322.644	323.204	323.410	323.550	323.404	323.335	323.333	323.263	323.181	323.123	1985
1986	323.092	322.960	322.752	322.828	323.291	323.273	323.251	323.154	323.021	322.904	322.798	322.753	323.007	1986
1987	322.664	322.592	322.528	322.532	322.545	322.651	322.639	322.629	322.623	322.655	322.633	322.572	322.605	1987
1988	---	322.304	322.314	322.383	322.463	322.490	322.517	322.490	322.792	323.054	323.040	323.046	---	1988
1989	323.073	323.044	322.896	322.859	323.104	323.406	323.484	323.201	322.985	322.822	322.729	322.655	323.022	1989
1990	322.560	322.487	322.475	322.519	322.657	323.025	323.210	323.042	322.857	322.717	322.616	322.610	322.733	1990
MEAN	322.781	322.700	322.618	322.652	322.904	323.067	323.137	323.072	322.998	322.939	322.890	322.831	322.892	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM

LOCATION - LAT 48 54 20 N
LONG 095 19 00 W REGULATED

INTERNATIONAL GAUGING STATION

REMARKS - RECORDS PRIOR TO 1916 ARE LISTED IN THE IJC REPORT ON "LAKE OF THE WOODS LEVELS", TABLE NO. 8

LAKE OF THE WOODS AT WARROAD - STATION NO. 05PD001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1916	---	324.322 ON JUL 01 *	323.134 ON DEC 20	1916
1917	---	323.134 ON JAN 01	322.798 ON APR 10	1917
1918	---	323.091 ON AUG 12	322.826 ON APR 02	1918
1919	---	323.667 ON JUL 07	323.027 ON NOV 12	1919
1920	---	323.149 ON JUN 15	322.859 ON NOV 11	1920
1921	---	323.051 ON APR 20	322.788 ON NOV 21	1921
1922	---	323.256 ON MAY 20	322.783 ON JAN 01	1922
1923	---	323.210 ON JUL 16	322.631 ON DEC 31	1923
1924	---	322.631 ON JAN 01	321.707 ON DEC 31	1924
1925	---	322.887 ON DEC 30	321.619 ON FEB 27 *	1925
1926	---	323.399 ON OCT 14	322.887 ON JAN 01	1926
1927	---	323.972 ON MAY 28	323.091 ON MAR 31	1927
1928	---	323.484 ON JUL 12	323.061 ON APR 25	1928
1929	---	323.240 ON JAN 01	322.161 ON DEC 31	1929
1930	---	322.158 ON JAN 01	321.741 ON OCT 26	1930
1931	---	322.259 ON DEC 30	321.777 ON JAN 01	1931
1932	---	323.070 ON JUL 30	322.259 ON JAN 01	1932
1933	---	323.225 ON JUN 11	322.344 ON DEC 31	1933
1934	---	322.801 ON JUL 15	322.128 ON APR 03	1934
1935	---	323.280 ON JUL 21	322.478 ON FEB 24	1935
1936	---	323.201 ON JUN 02	322.216 ON DEC 31	1936
1937	---	323.551 ON JUL 23	322.000 ON APR 08	1937
1938	---	323.704 ON MAY 19	322.591 ON DEC 31	1938
1939	---	322.591 ON JAN 01	322.174 ON DEC 30	1939
1940	---	322.402 ON MAY 30	322.043 ON MAR 26	1940
1941	---	323.698 ON OCT 16	321.972 ON MAR 28	1941
1942	---	323.435 ON SEP 10	323.091 ON MAR 22	1942
1943	---	323.682 ON JUN 29	322.875 ON APR 04	1943
1944	---	323.649 ON AUG 16	322.942 ON APR 11	1944
1945	---	323.545 ON APR 26	323.058 ON DEC 28	1945
1946	---	323.326 ON JUL 10	322.835 ON SEP 30	1946
1947	---	323.722 ON JUN 17	322.948 ON APR 11	1947
1948	---	323.472 ON MAY 07	322.609 ON DEC 31	1948
1949	---	323.237 ON AUG 21	322.363 ON APR 07	1949
1950	---	324.307 ON JUL 16	322.914 ON MAR 13	1950
1951	---	323.454 ON MAY 01	322.936 ON APR 03	1951
1952	---	323.390 ON AUG 02	322.838 ON DEC 31	1952
1953	---	323.432 ON JUL 31	322.677 ON MAR 23	1953
1954	---	323.445 ON JUN 01	322.622 ON DEC 31	1954
1955	---	323.347 ON JUL 16	322.521 ON APR 02	1955
1956	---	323.454 ON JUL 18	322.628 ON APR 11	1956
1957	---	323.539 ON JUL 17	322.460 ON APR 06	1957
1958	---	323.073 ON JAN 01	322.253 ON NOV 14	1958
1959	---	322.896 ON SEP 14	322.244 ON MAR 16	1959
1960	---	322.865 ON JUL 06	322.350 ON DEC 29	1960
1961	---	322.817 ON JUN 18	322.250 ON MAR 19	1961
1962	---	323.576 ON JUL 19	322.213 ON MAR 27	1962
1963	---	323.451 ON AUG 01	322.619 ON MAR 25	1963
1964	---	323.545 ON OCT 03	322.213 ON APR 08	1964
1965	---	323.362 ON JUL 01	322.646 ON APR 08	1965
1966	---	323.545 ON JUN 01	322.585 ON DEC 31	1966
1967	323.539 AT 0330 CST ON JUL 13	323.378 ON JUL 11	322.177 ON MAR 27	1967
1968	323.695 AT 2145 CST ON AUG 23	323.554 ON JUL 23	322.152 ON MAR 15	1968
1969	323.570 AT 1800 CST ON JUN 25	323.454 ON AUG 12	322.274 ON APR 07	1969
1970	323.673 AT 0235 CST ON JUN 24	323.573 ON JUN 24	322.430 ON APR 08	1970
1971	---	323.329 ON NOV 17	322.183 ON APR 06	1971
1972	---	323.192A ON JAN 02	322.518 ON APR 13	1972
1973	---	323.213 ON NOV 01	322.161 ON JUN 04	1973
1974	323.713 AT 1930 CST ON JUN 14	323.579 ON JUN 15	322.524 ON APR 13	1974
1975	323.780 AT 1624 CST ON JUL 05	323.469 ON JUL 06	322.286 ON APR 15	1975
1976	322.856 AT 0615 CST ON JUL 12	322.753 ON JUL 12	322.168 ON DEC 31	1976
1977	323.499 AT 1352 CST ON NOV 09	323.338 ON NOV 20	322.015 ON MAR 09	1977
1978	---	323.649 ON SEP 12	322.360 ON APR 04	1978
1979	323.494 AT 1800 CST ON JUN 29	323.307 ON JUL 01	322.390 ON APR 15	1979
1980	322.677 AT 2000 CST ON JUN 14	322.616 ON JAN 12	---	1980
1981	323.022 AT 0015 CST ON OCT 01	322.914 ON AUG 15	322.027 ON APR 15	1981
1982	323.506 AT 2130 CST ON AUG 06	323.390 ON DEC 02	322.375 ON MAR 13	1982
1983	323.272 AT 1230 CST ON JAN 01	323.253 ON JAN 01	322.558 ON MAY 13	1983
1984	---	323.317 ON JUL 13	322.582 ON APR 28	1984
1985	323.763 AT 2330 CST ON JUL 03	323.634 ON JUL 06	322.582 ON APR 10	1985
1986	323.533 AT 0345 CST ON JUN 01	323.402 ON JUN 01	322.643 ON MAR 28	1986
1987	323.039 ON OCT 01	322.817 ON MAY 21	322.402 ON MAY 13	1987
1988	323.228 AT 1930 CST ON NOV 04	---	---	1988
1989	323.813 AT 2000 CST ON JUL 05 *	323.612 ON JUN 13	322.603 ON DEC 31	1989
1990	323.375 AT 0600 CST ON JUL 17	323.307 ON JUL 11	322.372 ON NOV 22	1990

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT BURLINGTON - STATION NO. 02HB017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	74.89	---	74.81	74.63	74.57	74.49	74.49	---	1970
1971	74.45	74.46	74.60	74.76	74.91	74.90	74.81	74.70	74.65	74.49	74.34	74.31	74.62	1971
1972	74.38	74.50	74.62	---	75.10	75.14	75.23	75.14	74.91	74.67	74.61	74.74	---	1972
1973	74.93	75.12	75.25	75.55	75.63	75.60	75.41	75.12	74.89	74.70	74.52	74.54	75.11	1973
1974	74.74	74.92	75.00	75.19	75.40	75.49	75.39	75.17	74.85	74.58	74.42	74.44	74.97	1974
1975	74.45	---	74.76	74.91	75.02	75.00	74.87	74.72	74.63	74.61	74.51	74.49	---	1975
1976	74.52	74.60	74.99	75.28	---	75.45	75.32	75.12	74.88	74.72	74.54	74.42	---	1976
1977	74.36	74.34	74.54	74.77	74.80	74.73	74.75	74.75	74.74	74.74	74.68	74.78	74.67	1977
1978	---	75.02	74.90	75.14	75.24	75.14	74.94	74.79	74.66	74.47	74.36	74.32	---	1978
1979	74.48	74.55	74.66	74.96	75.07	75.03	74.91	74.81	74.76	74.66	74.51	74.50	74.74	1979
1980	74.52	74.54	74.53	74.93	75.06	75.04	75.01	74.97	74.79	74.55	74.46	74.44	74.74	1980
1981	---	74.42	74.65	74.85	74.77	74.87	74.92	74.91	74.84	74.71	74.68	74.55	---	1981
1982	74.49	74.52	74.53	74.92	74.93	75.00	74.94	74.79	74.62	74.50	74.44	74.45	74.67	1982
1983	---	---	74.69	74.79	75.05	---	74.92	74.85	74.69	74.55	74.44	74.52	---	1983
1984	74.64	74.68	74.83	75.04	75.22	75.24	75.12	74.95	74.74	74.55	---	---	---	1984
1985	74.55	74.54	74.79	75.01	75.10	75.10	75.02	74.86	74.73	74.55	74.60	74.67	74.80	1985
1986	74.80	---	74.97	---	75.22	75.26	---	75.17	75.04	75.00	74.92	74.93	---	1986
1987	74.91	74.96	74.92	75.14	75.07	74.94	---	74.67	74.55	74.42	74.36	74.46	---	1987
1988	74.44	74.50	74.52	74.68	74.82	74.85	74.79	---	74.55	74.40	74.46	74.37	---	1988
1989	74.33	---	---	74.63	74.92	75.15	75.13	74.94	74.78	---	74.55	74.49	---	1989
1990	74.45	74.54	74.68	74.90	75.03	75.06	74.93	74.80	74.62	74.55	74.53	74.56	74.72	1990
MEAN	74.56	74.64	74.76	74.95	75.07	75.09	75.02	74.90	74.74	74.61	74.52	74.52	74.78	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 17 59 N
LONG 079 47 34 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT BURLINGTON - STATION NO. 02HB017

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1970			---		---		1970
1971	74.99 AT 1410 EST ON MAY 24		74.94 ON MAY 15		74.23 ON DEC 03		1971
1972	75.34 AT 2122 EST ON JUL 23		---		---		1972
1973	76.37 AT 534 EST ON APR 10	*	75.67 ON MAY 08	*	74.46 ON NOV 29		1973
1974	75.58 ON MAY 17		75.54 ON JUN 07		74.34 ON NOV 15		1974
1975	75.77 AT 1449 EST ON JUL 31		---		---		1975
1976	75.58 AT 700 EST ON MAY 13		---		---		1976
1977	75.06 AT 1800 EST ON DEC 05		74.97 ON DEC 20		74.22 ON JAN 29	*	1977
1978	75.43 AT 515 EST ON JAN 26		---		---		1978
1979	75.15 AT 1615 EST ON MAY 25		75.11 ON APR 13		74.32 ON JAN 03		1979
1980	75.19 AT 1445 EST ON APR 14		75.12 ON APR 28		74.34 ON JAN 12		1980
1981	75.01 AT 1000 EST ON JUL 28		74.97 ON AUG 14		74.29 ON FEB 11		1981
1982	75.09 AT 1945 EST ON JUN 15		75.03 ON JUN 15		74.34 ON JAN 10		1982
1983	75.36 AT 1045 EST ON JUN 13		75.17 ON MAY 29		74.35 ON NOV 30		1983
1984	75.35 AT 2245 EST ON MAY 25		75.27 ON MAY 25		74.32 ON DEC 22		1984
1985	75.26 AT 2000 EST ON APR 19		75.13 ON MAY 29		74.42 ON FEB 19		1985
1986	75.38 AT 1230 EST ON JUL 17		75.29 ON JUN 21		74.67 ON JAN 09		1986
1987	75.28 ON APR 23		75.20 ON APR 15		74.30 ON NOV 05		1987
1988	75.00 AT 2145 EST ON JUN 01		74.92 ON JUN 07		74.26 ON DEC 25		1988
1989	75.28 AT 2215 EST ON JUN 24		---		---		1989
1990	75.20 AT 2300 EST ON JUN 03		75.11 ON MAY 24		74.38 ON JAN 12		1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT COBOURG - STATION NO. 02HD015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	75.05	74.91	---	---	74.54	74.44	---	1956
1957	---	---	---	---	---	---	74.75	74.64	---	---	74.24	74.23	---	1957
1958	---	74.41	74.46	74.54	74.64	74.71	74.40	74.34	74.52	74.37	74.10	74.05	74.29	1958
1959	74.29	74.23	74.32	74.42	74.47	74.45	74.40	74.36	74.26	74.17	74.06	74.19	74.34	1959
	74.02	74.15	74.32	74.66	74.73	74.67	74.56	74.38	74.20	74.09	74.06	74.19	74.34	
1960	74.32	74.42	74.47	74.75	74.99	75.02	74.87	74.69	74.48	74.36	74.36	74.29	74.58	1960
1961	74.19	74.12	74.30	74.53	74.82	74.81	74.83	74.67	74.53	74.39	74.26	74.27	74.48	1961
1962	---	---	74.19	74.40	74.72	74.79	74.73	74.73	74.61	74.56	74.49	74.46	---	1962
1963	74.35	74.19	74.16	74.51	74.78	74.92	74.87	74.83	74.67	74.45	74.25	74.17	74.51	1963
1964	74.01	73.85	73.85	74.10	74.38	74.53	74.55	74.45	74.31	74.08	73.86	73.71	74.14	1964
1965	73.69	73.75	73.92	74.12	74.38	74.50	74.57	74.53	74.48	74.41	74.39	74.46	74.27	1965
1966	74.43	74.40	74.53	74.62	74.67	74.79	74.76	74.68	74.59	74.45	74.36	74.42	74.56	1966
1967	74.45	74.46	74.41	74.64	74.84	74.96	75.01	74.97	74.83	74.77	74.73	74.64	74.73	1967
1968	74.54	74.54	74.57	74.76	74.76	74.88	74.94	74.83	74.71	74.51	74.38	74.44	74.66	1968
1969	74.47	74.54	74.47	74.66	74.87	74.99	74.95	74.79	74.56	74.36	74.32	74.31	74.61	1969
1970	74.30	74.30	74.32	74.56	74.76	74.81	74.83	74.75	74.61	74.51	74.43	74.44	74.55	1970
1971	74.43	74.44	74.57	74.74	74.88	74.85	74.79	74.68	74.62	74.47	74.32	74.31	74.59	1971
1972	74.41	74.49	74.60	74.82	75.08	75.13	75.21	75.12	74.89	74.65	74.58	74.67	74.81	1972
1973	74.91	75.08	75.20	75.52	75.60	75.56	75.39	75.15	74.88	74.66	74.50	74.48	75.08	1973
1974	74.68	74.88	74.97	75.15	75.36	75.45	75.36	75.12	74.82	74.55	74.41	74.41	74.93	1974
1975	74.43	74.58	74.71	74.87	74.97	74.97	74.85	74.71	74.60	---	74.46	---	---	1975
1976	74.48	74.56	74.93	75.23	75.39	75.40	75.28	75.08	74.85	74.68	74.51	74.39	74.90	1976
1977	74.35	74.30	74.48	74.72	74.76	74.69	---	74.72	74.69	74.70	74.62	---	---	1977
1978	74.95	74.99	74.86	75.10	75.20	75.10	---	74.77	74.61	74.45	74.31	74.28	---	1978
1979	74.46	74.52	---	74.92	75.04	75.00	74.90	74.80	74.73	74.62	74.48	74.45	---	1979
1980	74.46	74.46	74.44	74.83	75.02	75.00	74.99	74.95	74.75	74.53	74.42	74.40	74.69	1980
1981	74.38	74.38	74.61	74.62	74.72	74.82	74.88	74.86	74.80	74.67	74.63	74.52	74.66	1981
1982	74.45	74.46	74.49	74.78	74.88	74.94	74.89	74.71	74.58	74.45	74.39	74.41	74.62	1982
1983	74.51	74.63	74.64	74.74	75.02	75.04	74.87	74.80	74.66	74.52	74.42	74.50	74.70	1983
1984	74.62	74.64	74.77	75.00	75.18	75.19	---	74.90	74.70	74.51	74.39	74.36	---	1984
1985	74.52	74.50	74.74	74.97	75.05	75.05	74.97	74.81	74.67	---	---	74.66	---	1985
1986	74.78	74.86	74.94	75.17	75.17	75.21	75.21	75.12	74.99	75.03	74.91	74.90	75.03	1986
1987	74.88	74.92	74.88	75.09	75.01	74.90	74.80	74.64	74.49	74.38	74.31	74.41	74.72	1987
1988	74.40	74.46	74.46	74.62	74.76	74.79	74.74	74.67	74.55	74.44	74.41	74.33	74.55	1988
1989	74.29	74.29	74.26	74.57	74.86	75.08	75.06	74.88	74.71	74.56	74.50	74.43	74.63	1989
1990	74.40	74.48	74.62	74.84	74.97	75.00	74.87	74.74	74.56	74.51	74.48	74.51	74.67	1990
MEAN	74.43	74.46	74.53	74.75	74.90	74.94	74.90	74.78	74.63	74.50	74.41	74.39	74.63	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 57 28 N
LONG 078 09 54 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT COBOURG - STATION NO. 02HD015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	---	---	1956
1957	---	---	---	1957
1958	75.49 AT 357 EST ON JUL 02	74.49 ON MAY 04	74.01 ON DEC 06	1958
1959	74.93 AT 200 EST ON JUN 29	74.75 ON APR 29	73.94 ON JAN 06	1959
	74.67 AT 725 EST ON APR 24			
	74.94 AT 156 EST ON APR 08			
1960	75.24 AT 2315 EST ON JUN 06	75.08 ON JUN 14	74.23 ON JAN 05	1960
1961	75.01 AT 2147 EST ON MAY 15	74.89 ON JUN 02	74.07 ON FEB 15	1961
1962	75.11 AT 1741 EST ON JUN 18	---	---	1962
1963	75.15 AT 2132 EST ON JUN 10	74.94 ON JUN 15	74.08 ON MAR 07	1963
1964	74.74 AT 2212 EST ON JUN 23	74.60 ON JUL 13	73.64 ON DEC 15	1964
1965	74.67 AT 1750 EST ON JUL 09	74.60 ON JUL 09	73.62 ON FEB 03 *	1965
1966	74.87 AT 117 EST ON JUN 10	74.82 ON JUN 21	74.30 ON NOV 04	1966
1967	75.10 AT 130 EST ON JUL 09	75.03 ON JUL 12	74.37 ON FEB 24	1967
1968	75.02 AT 1155 EST ON JUL 05	74.97 ON JUL 05	74.32 ON NOV 20	1968
1969	75.04 AT 1655 EST ON JUN 02	75.01 ON JUN 24	74.27 ON DEC 04	1969
1970	74.91 AT 1640 EST ON JUL 20	74.86 ON JUL 20	74.26 ON JAN 09	1970
1971	74.94 AT 200 EST ON MAY 25	74.90 ON MAY 09	74.24 ON DEC 03	1971
1972	75.27 AT 1100 EST ON JUL 25	75.23 ON JUL 16	74.34 ON JAN 07	1972
1973	75.71 AT 1500 EST ON MAY 28 *	75.62 ON MAY 28 *	74.38 ON DEC 26	1973
1974	75.69 AT 2300 EST ON MAY 16	75.48 ON JUN 07	74.33 ON NOV 16	1974
1975	75.08 AT 2100 EST ON JUN 15	---	---	1975
1976	75.48 AT 800 EST ON JUN 01	75.46 ON MAY 30	74.36 ON DEC 21	1976
1977	74.91 AT 400 EST ON DEC 22	---	---	1977
1978	75.29 AT 1500 EST ON MAY 09	---	---	1978
1979	75.12 AT 1100 EST ON MAY 26	---	---	1979
1980	75.23 AT 415 EST ON JUL 21	75.04 ON MAY 05	74.33 ON MAR 11	1980
1981	74.99 AT 1915 EST ON JUL 28	74.92 ON JUL 29	74.29 ON FEB 04	1981
1982	75.03 AT 2145 EST ON JUN 15	74.97 ON JUN 30	74.35 ON NOV 06	1982
1983	75.18 AT 1600 EST ON JUN 06	75.11 ON MAY 30	74.37 ON NOV 30	1983
1984	75.34 AT 315 EST ON MAY 29	75.25 ON MAY 29	74.31 ON DEC 04	1984
1985	75.22 AT 1645 EST ON APR 19	75.07 ON MAY 16	---	1985
1986	75.34 AT 2345 EST ON JUL 04	75.25 ON JUN 22	74.70 ON JAN 01	1986
1987	75.21 AT 1145 EST ON MAR 31	75.15 ON APR 16	74.26 ON NOV 07	1987
1988	74.95 AT 1315 EST ON JUN 22	74.82 ON MAY 28	74.25 ON DEC 26	1988
1989	75.21 AT 1645 EST ON JUN 22	75.16 ON JUN 23	74.22 ON MAR 16	1989
1990	75.19 AT 1900 EST ON JUN 03	75.06 ON JUN 03	74.36 ON JAN 02	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT KINGSTON - STATION NO. 02HM008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	74.35	74.19	74.15	74.50	74.77	74.90	74.87	74.81	74.62	74.41	74.25	74.17	74.50	1963
1964	74.03	73.87	73.87	74.11	74.38	74.51	74.52	74.41	74.27	74.05	73.85	73.70	74.13	1964
1965	73.67	73.72	73.89	74.09	74.35	74.48	74.56	74.51	74.44	74.39	74.37	74.42	74.24	1965
1966	74.40	74.35	74.49	74.56	74.62	74.74	74.74	74.66	74.55	74.43	74.32	74.40	74.52	1966
1967	74.42	74.43	74.35	74.39	74.80	74.90	74.98	74.94	74.80	74.74	74.71	74.59	74.69	1967
1968	74.48	74.54	74.53	74.73	74.72	74.85	74.93	74.82	74.69	74.50	74.35	74.43	74.63	1968
1969	74.46	74.52	74.47	74.63	74.86	74.99	74.91	74.77	74.52	74.34	74.28	74.25	74.58	1969
1970	74.25	74.27	74.30	74.51	74.71	74.77	74.83	74.75	74.58	74.46	74.39	74.37	74.52	1970
1971	74.42	74.42	74.54	74.70	74.84	74.80	74.77	74.66	74.57	74.42	74.27	74.26	74.56	1971
1972	74.40	74.46	74.56	74.78	75.03	75.08	75.19	75.09	74.85	74.62	74.52	74.62	74.77	1972
1973	74.88	75.02	75.14	75.46	75.54	75.52	75.35	75.11	74.85	74.63	74.47	74.45	75.03	1973
1974	74.67	74.83	74.93	75.11	75.32	75.40	75.33	75.09	74.80	74.53	74.36	74.36	74.89	1974
1975	74.41	74.55	74.67	74.84	74.92	74.92	74.83	74.68	74.58	74.53	74.44	---	---	1975
1976	74.46	74.56	74.90	75.21	75.37	75.37	75.27	75.05	74.85	74.67	74.53	74.39	74.99	1976
1977	74.37	74.29	74.45	74.69	74.72	74.65	74.69	74.70	74.64	74.65	74.57	74.67	74.59	1977
1978	74.89	74.93	74.80	75.03	75.13	75.05	74.87	74.72	74.53	74.39	74.26	74.26	74.74	1978
1979	74.41	74.45	74.58	74.87	74.98	74.95	74.85	74.76	74.68	74.59	74.45	74.42	74.67	1979
1980	74.45	74.44	74.44	74.82	74.97	74.96	74.95	74.89	74.72	74.51	74.39	74.36	74.66	1980
1981	74.34	74.34	74.58	74.57	74.67	74.78	74.84	74.80	74.76	74.63	74.59	74.48	74.62	1981
1982	74.43	74.42	74.45	74.75	74.82	74.89	74.85	74.69	74.53	74.41	74.37	74.37	74.58	1982
1983	74.47	74.58	74.58	74.69	74.97	74.99	74.84	74.74	74.63	74.46	74.34	74.46	74.65	1983
1984	74.56	74.58	74.71	74.93	75.13	75.14	75.04	74.84	74.65	74.45	---	74.33	---	1984
1985	74.49	74.46	74.69	74.92	75.00	75.00	74.95	74.75	74.61	74.47	74.48	74.63	74.71	1985
1986	74.73	74.79	74.88	75.11	75.10	75.16	75.15	75.08	74.94	74.90	74.87	74.84	74.97	1986
1987	74.82	74.86	74.81	75.01	74.95	74.85	74.76	74.57	74.44	74.36	74.27	74.37	74.67	1987
1988	74.38	74.42	74.41	74.57	---	74.75	74.69	74.64	74.52	74.41	74.38	74.30	---	1988
1989	74.26	74.25	74.20	74.52	74.81	75.03	75.01	74.84	74.66	74.51	74.49	74.39	74.58	1989
1990	74.37	74.43	74.58	74.80	74.92	74.96	74.83	74.69	74.53	74.47	74.45	74.48	74.63	1990
MEAN	74.44	74.46	74.53	74.75	74.90	74.94	74.91	74.79	74.64	74.50	74.41	74.40	74.64	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 13 03 N
LONG 076 31 03 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT KINGSTON - STATION NO. 02HM008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	75.03 AT 2020 EST ON MAY 21	74.94 ON JUN 22	74.05 ON DEC 26	1963
1964	74.700 AT 2039 EST ON JUN 23	74.55 ON JUL 15	73.62 ON DEC 04	1964
1965	74.89 AT 414 EST ON NOV 17	74.60 ON JUL 10	73.55 ON JAN 23 *	1965
1966	74.92 AT 1722 EST ON JUN 14	74.79 ON JUL 10	74.28 ON NOV 27	1966
1967	75.10 AT 908 EST ON AUG 04	75.01 ON JUL 28	74.30 ON MAR 12	1967
1968	75.10 AT 2049 EST ON JUN 29	74.95 ON JUL 06	74.24 ON NOV 12	1968
1969	75.17 AT 1913 EST ON JUN 03	75.01 ON JUN 09	74.19 ON DEC 07	1969
1970	75.00 AT 445 EST ON JUL 21	74.90 ON JUL 21	74.19 ON JAN 25	1970
1971	74.98 AT 1650 EST ON MAY 12	74.87 ON MAY 12	74.18 ON NOV 29	1971
1972	75.32 AT 1500 EST ON AUG 09	75.22 ON JUL 24	74.29 ON JAN 04	1972
1973	75.63 AT 1600 EST ON MAY 11 *	75.57 ON MAY 13 *	74.37 ON DEC 17	1973
1974	75.49 AT 2200 EST ON MAY 31	75.44 ON JUN 01	74.22 ON DEC 02	1974
1975	75.15 AT 1000 EST ON APR 19	---	---	1975
1976	75.48 AT 200 EST ON MAY 20	75.44 ON MAY 27	74.32 ON DEC 28	1976
1977	75.06 AT 600 EST ON DEC 25	74.84 ON DEC 25	74.21 ON FEB 23	1977
1978	75.35 AT 1100 EST ON JAN 26	75.16 ON APR 29	74.16 ON NOV 27	1978
1979	75.30 AT 600 EST ON APR 06	75.01 ON MAY 13	74.32 ON DEC 19	1979
1980	75.09 AT 630 EST ON JUN 08	75.00 ON MAY 09	74.30 ON NOV 27	1980
1981	74.99 AT 1600 EST ON JUN 22	74.87 ON JUL 10	74.25 ON FEB 10	1981
1982	75.04 AT 2345 EST ON JUN 15	74.93 ON JUN 23	74.30 ON NOV 01	1982
1983	75.12 AT 100 EST ON MAY 26	75.06 ON MAY 26	74.29 ON DEC 11	1983
1984	75.32 AT 1830 EST ON APR 30	75.17 ON MAY 26	74.24 ON DEC 14	1984
1985	75.15 AT 0500 EST ON APR 06	75.04 ON JUN 01	74.34 ON NOV 01	1985
1986	75.30 AT 1415 EST ON MAY 01	75.20 ON JUN 23	74.63 ON JAN 03	1986
1987	75.18 AT 130 EST ON APR 28	75.10 ON APR 28	74.19 ON NOV 25	1987
1988	74.85 AT 115 EST ON JUN 02	74.77 ON MAY 26	74.20 ON DEC 22	1988
1989	75.14 AT 0545 EST ON JUN 29	75.11 ON JUN 27	74.12 ON MAR 07	1989
1990	75.12 AT 1500 EST ON MAY 17	75.02 ON JUN 04	74.30 ON JAN 14	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT PORT WELLER - STATION NO. 02HA018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	75.02	74.88	74.76	74.70	---	1929
1930	74.86	74.93	75.09	75.20	75.23	75.25	75.22	75.05	74.87	74.67	74.49	74.37	74.93	1930
1931	74.27	74.21	74.19	74.28	74.35	74.42	74.36	74.27	74.16	---	---	---	---	1931
1956	74.63	74.54	74.61	74.80	75.09	75.15	75.05	74.90	74.84	74.68	74.53	74.45	74.77	1956
1957	74.39	74.41	74.47	74.56	74.64	74.67	74.70	74.60	74.48	74.33	74.20	74.20	74.47	1957
1958	74.26	74.20	74.28	74.38	74.44	74.42	74.36	74.27	74.22	74.14	74.07	74.02	74.26	1958
1959	74.00	74.14	74.31	74.64	74.71	74.65	74.53	74.35	74.18	74.11	74.07	74.17	74.32	1959
1960	74.30	74.40	74.44	74.72	74.96	74.99	74.84	74.66	74.47	74.35	74.34 *	74.27	74.56	1960
1961	74.17	74.09	74.29	74.51	74.79	74.85	74.79	74.67	74.53	74.36	74.24	74.21	74.46	1961
1962	74.15	74.13	74.17	74.47	74.70	74.78	74.72	74.70	74.58	74.55	74.47	74.44	74.49	1962
1963	74.32	74.16	74.15	74.49	74.78	74.91	74.87	74.79	74.65	74.41	74.24	74.16	74.50	1963
1964	74.02	73.86	73.86	74.12	74.39	74.51	74.52	74.41	74.27	74.03	73.84	73.71	74.13	1964
1965	73.67	73.71	73.89	74.09	74.36	74.48	74.55	74.48	74.44	74.37	74.36	74.43	74.24	1965
1966	74.39	74.37	74.49	74.59	74.83	74.95	74.93	74.85	74.87	74.43	74.33	74.40	74.53	1966
1967	74.43	74.44	74.39	74.51	74.82	74.94	75.00	74.95	74.81	74.74	74.70	74.61	74.70	1967
1968	74.52	74.52	74.54	74.74	74.75	74.87	74.93	74.85	74.70	74.50	74.39	74.45	74.64	1968
1969	74.48	74.54	74.47	74.67	74.88	75.01	74.94	74.77	74.53	74.34	74.30	74.29	74.60	1969
1970	74.27	74.28	74.31	74.54	74.74	74.90	74.85	74.75	74.59	74.50	74.43	74.43	74.54	1970
1971	74.42	74.43	74.55	74.72	74.87	74.85	74.79	74.67	74.61	74.45	74.29	74.28	74.58	1971
1972	74.38	74.47	74.60	74.80	75.06	75.11	75.19	75.09	74.87	74.63	74.56	---	---	1972
1973	74.89	75.07	75.21	75.54	75.60	75.57	75.38	75.12	74.96	74.65	74.49	74.49	75.07	1973
1974	74.70	74.87	74.96	75.14	75.36	75.45	75.35	75.11	74.81	74.53	74.38	74.39	74.92	1974
1975	74.41	74.56	74.70	74.86	74.96	74.95	74.83	74.68	74.59	74.55	74.45	74.42	74.66	1975
1976	74.48	74.57	74.93	75.23	75.40	75.40	75.28	75.12	74.84	74.69	74.51	74.39	74.90	1976
1977	74.34	74.30	74.47	74.72	74.76	74.70	74.71	74.71	74.69	74.70	74.63	74.73	74.62	1977
1978	74.95	74.99	74.85	75.09	75.20	75.10	74.91	74.76	74.61	74.44	74.31	74.28	74.79	1978
1979	---	74.52	74.64	74.93	75.04	75.00	74.88	74.77	74.72	74.61	74.46	74.44	---	1979
1980	74.46	74.46	74.47	74.86	75.01	74.99	74.98	74.94	74.74	74.52	74.42	74.40	74.69	1980
1981	74.38	74.38	74.61	74.62	74.72	74.82	74.88	74.86	74.81	74.67	74.63	74.52	74.66	1981
1982	74.46	74.47	74.50	74.77	74.87	74.94	74.89	74.71	74.58	74.46	74.39	74.41	74.62	1982
1983	74.51	74.64	74.65	74.75	75.02	75.04	74.89	74.79	---	74.51	74.41	74.48	---	1983
1984	74.60	74.64	74.78	75.01	75.18	75.19	75.07	74.89	74.69	74.51	74.39	74.36	74.77	1984
1985	74.52	74.50	74.74	74.97	75.05	75.05	74.97	74.80	74.67	74.50	74.57	74.65	74.75	1985
1986	74.77	74.86	74.94	75.17	75.17	75.21	75.20	75.12	74.98	75.03	74.90	74.89	75.05	1986
1987	74.87	74.91	74.87	75.09	75.01	74.89	74.79	74.63	74.50	74.38	74.31	74.41	74.75	1987
1988	74.40	74.46	74.46	74.62	74.76	74.78	74.73	74.66	74.54	74.43	74.41	74.32	74.55	1988
1989	74.29	74.29	74.27	74.57	74.86	75.09	75.06	74.88	74.72	74.56	74.51	74.45	74.63	1989
1990	74.41	74.49	74.64	74.86	74.98	75.01	74.87	74.74	74.57	74.51	74.48	74.52	74.68	1990
MEAN	74.43	74.45	74.53	74.75	74.90	74.93	74.88	74.76	74.63	74.51	74.41	74.39	74.63	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 14 12 N
LONG 079 13 12 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT PORT WELLER - STATION NO. 02HA018

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	75.33 AT 2319 EST ON AUG 13	---	---	1929
1930	75.54 AT 640 EST ON MAY 30	75.28 ON MAY 23	74.27 ON DEC 31	1930
1931	74.73 AT 1932 EST ON JUN 25	---	---	1931
1956	75.22 AT 510 EST ON MAY 31	75.19 ON JUN 04	74.40 ON DEC 19	1956
1957	74.83 AT 2331 EST ON JUN 28	74.73 ON JUL 08	74.14 ON NOV 24	1957
1958	74.50 AT 2028 EST ON MAY 14	74.45 ON MAY 14	73.97 ON DEC 06	1958
1959	74.77 AT 1537 EST ON APR 28	74.74 ON APR 28	73.92 ON JAN 22	1959
1960	75.06 AT 2035 EST ON JUN 02	75.03 ON MAY 27	74.19 ON DEC 30	1960
1961	74.91 AT 2312 EST ON MAY 25	74.87 ON JUN 06	74.02 ON FEB 19	1961
1962	74.86 AT 1520 EST ON JUN 18	74.80 ON JUN 18	74.08 ON FEB 17	1962
1963	74.98 AT 530 EST ON JUN 11	74.93 ON JUN 19	74.06 ON MAR 10	1963
1964	74.63 AT 207 EST ON JUL 13	74.56 ON JUL 13	73.65 ON DEC 19	1964
1965	74.64 AT 2245 EST ON JUL 09	74.58 ON JUL 09	73.55 ON FEB 03 *	1965
1966	74.82 AT 1950 EST ON JUN 09	74.79 ON JUN 10	74.23 ON JAN 31	1966
1967	75.07 AT 1855 EST ON JUL 12	75.01 ON JUL 02	74.36 ON MAR 11	1967
1968	75.03 AT 2355 EST ON JUN 29	74.96 ON JUL 08	74.32 ON NOV 19	1968
1969	75.08 AT 205 EST ON JUN 03	75.03 ON JUN 25	74.24 ON DEC 11	1969
1970	74.91 AT 1455 EST ON JUL 19	74.88 ON JUL 23	74.23 ON JAN 09	1970
1971	74.94 AT 1210 EST ON MAY 24	74.90 ON MAY 15	74.21 ON DEC 03	1971
1972	75.23 AT 1800 EST ON JUL 14	---	---	1972
1973	75.78 AT 2400 EST ON APR 10 *	75.69 ON APR 11 *	74.44 ON NOV 29	1973
1974	75.65 AT 700 EST ON JUN 11	75.52 ON JUN 11	74.32 ON NOV 15	1974
1975	75.19 AT 1500 EST ON APR 03	74.99 ON JUN 17	74.33 ON DEC 01	1975
1976	75.69 AT 2000 EST ON MAY 19	75.56 ON MAY 19	74.35 ON DEC 14	1976
1977	74.91 AT 600 EST ON DEC 31	74.90 ON DEC 31	74.23 ON JAN 29	1977
1978	75.26 AT 300 EST ON MAY 14	75.24 ON MAY 14	74.22 ON DEC 13	1978
1979	75.63 AT 1800 EST ON APR 06	---	---	1979
1980	75.06 AT 2300 EST ON MAY 06	75.03 ON MAY 06	74.34 ON MAR 11	1980
1981	75.00 AT 1515 EST ON JUL 28	74.90 ON JUL 01	74.27 ON FEB 09	1981
1982	75.01 AT 1800 EST ON JUN 15	74.97 ON JUL 01	74.36 ON NOV 06	1982
1983	75.15 AT 1145 EST ON MAY 22	75.11 ON MAY 23	74.14 ON NOV 30	1983
1984	75.78 AT 1600 EST ON APR 30	75.27 ON APR 30	74.30 ON DEC 04	1984
1985	75.14 AT 0615 EST ON JUN 09	75.07 ON MAY 12	74.41 ON FEB 19	1985
1986	75.54 AT 1800 EST ON MAY 01	75.25 ON MAY 01	74.66 ON JAN 09	1986
1987	75.20 AT 2215 EST ON APR 21	75.16 ON APR 16	74.27 ON NOV 18	1987
1988	74.91 AT 2145 EST ON JUN 01	74.83 ON MAY 27	74.25 ON DEC 25	1988
1989	75.20 AT 1745 EST ON JUN 24	75.17 ON JUN 25	74.20 ON MAR 01	1989
1990	75.12 AT 2315 EST ON JUN 03	75.06 ON MAY 25	74.36 ON JAN 02	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT TORONTO - STATION NO. 02HC040

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	---	74.73	74.66	---	---	---	---	---	1906
1907	---	---	---	---	---	74.89	74.88	74.81	74.70	74.65	74.63	---	---	1907
1908	---	---	---	---	---	75.36	75.27	---	---	74.71	---	---	---	1908
1909	---	---	---	---	74.91	74.96	74.89	74.83	74.66	74.49	---	---	---	1909
1910	---	---	---	---	---	---	---	---	---	---	---	74.10	---	1910
1911	74.06	74.15	74.20	74.27	74.37	74.41	74.36	74.23	74.13	74.04	73.96	74.03	74.10	1911
1912	74.19	74.18	74.15	74.40	74.75	74.90	74.80	74.68	74.58	74.47	74.40	74.48	74.50	1912
1913	74.66	74.77	74.78	75.11	75.21	75.21	75.12	74.99	74.83	74.66	74.60	74.53	74.87	1913
1914	74.49	74.47	74.39	74.66	74.79	74.80	74.73	74.62	74.52	74.39	74.25	74.16	74.52	1914
1915	74.12	74.20	74.25	74.24	74.25	74.26	74.20	74.40	74.37	74.32	74.21	74.17	74.26	1915
1916	74.26	74.33	74.37	74.68	74.90	75.16	75.17	74.96	74.74	74.56	74.44	74.35	74.66	1916
1917	74.33	74.26	74.33	---	74.74	74.89	75.03	74.97	74.86	74.76	74.77	---	---	1917
1918	---	---	---	74.96	74.94	74.90	74.82	74.72	74.62	74.58	74.57	74.58	---	1918
1919	---	---	74.60	74.79	75.05	75.21	75.12	75.00	74.84	74.71	74.61	74.51	---	1919
1920	74.37	74.27	74.30	74.41	74.48	74.47	74.50	74.49	74.42	74.37	74.34	74.42	74.40	1920
1921	74.47	74.44	74.56	74.74	74.82	---	74.69	74.55	74.41	74.29	74.24	74.25	---	1921
1922	74.21	74.20	74.33	74.60	74.76	74.90	74.86	74.74	74.60	74.44	---	74.17	---	1922
1923	74.16	74.10	74.20	74.38	74.47	74.25	74.51	74.38	74.29	74.15	74.07	74.12	74.28	1923
1924	74.17	74.25	74.22	74.39	74.60	74.66	---	---	---	74.41	74.24	74.14	---	1924
1925	74.05	74.10	74.34	74.47	74.46	74.40	74.32	---	74.16	---	74.07	74.12	---	1925
1926	74.03	73.99	74.00	74.25	74.39	---	---	---	---	74.25	---	74.41	---	1926
1927	74.33	74.37	74.50	74.57	74.57	74.61	---	---	---	74.28	---	74.47	---	1927
1928	---	74.56	74.55	74.71	74.78	74.78	74.81	74.79	74.62	74.51	74.47	74.51	---	1928
1929	---	---	74.63	75.01	75.31	75.33	75.30	75.17	75.02	---	74.75	74.71	---	1929
1930	74.86	74.93	75.09	75.20	75.22	75.24	75.21	75.03	74.84	---	---	---	---	1930
1931	74.27	74.21	74.19	74.27	74.33	74.41	74.35	74.26	74.14	74.04	73.98	73.96	74.20	1931
1932	74.11	74.30	---	74.53	74.64	74.59	74.53	74.44	74.27	74.16	74.13	74.07	---	1932
1933	74.08	74.04	74.04	74.23	74.39	74.40	74.33	74.22	74.11	73.96	73.84	73.84	74.12	1933
1934	73.91	73.90	73.94	74.09	74.14	74.08	74.01	73.86	73.79	73.67	73.61	73.59	73.88	1934
1935	73.66	73.71	73.80	73.88	73.97	74.05	74.10	74.02	73.90	73.78	73.75	73.72	73.86	1935
1936	73.70	73.62	73.84	74.10	74.38	74.34	74.22	74.11	74.03	73.94	73.91	73.86	74.02	1936
1937	74.01	74.19	74.23	74.39	74.56	74.63	74.60	74.55	74.40	74.27	---	74.19	---	1937
1938	74.14	74.24	74.19	74.55	---	74.58	74.52	74.48	---	74.32	74.21	74.13	---	1938
1939	---	74.11	74.28	74.54	74.67	74.64	74.59	74.52	74.36	74.24	74.12	74.04	---	1939
1940	---	73.94	73.94	74.22	74.48	74.59	74.60	74.53	74.39	74.29	---	74.23	---	1940
1941	74.36	74.36	74.37	74.48	74.47	74.39	74.30	74.21	74.12	74.03	74.01	73.99	74.26	1941
1942	73.99	73.98	74.14	74.44	74.56	74.65	74.59	74.44	74.46	74.37	74.35	74.35	74.37	1942
1943	74.50	74.56	74.74	74.92	75.19	75.45	75.40	75.30	75.15	74.96	74.92	74.79	74.99	1943
1944	74.65	74.58	74.58	74.74	74.92	74.98	74.95	74.85	74.72	74.58	74.44	74.39	74.70	1944
1945	74.37	74.39	74.62	74.90	75.08	75.19	75.19	75.09	74.98	75.06	75.05	75.07	74.92	1945
1946	75.02	74.96	75.08	75.02	74.97	74.99	74.94	74.83	74.70	74.61	74.56	74.50	74.85	1946
1947	74.54	74.62	74.63	74.93	75.14	75.49	75.50	75.45	75.27	75.03	74.88	74.79	75.02	1947
1948	74.71	74.71	74.88	75.18	75.28	75.32	75.33	75.08	74.91	74.72	74.64	74.56	74.94	1948
1949	74.59	74.70	74.79	74.90	74.92	74.83	74.72	74.55	74.42	74.35	74.22	74.20	74.60	1949
1950	74.38	74.55	74.62	74.96	75.03	75.01	74.94	74.85	74.74	74.63	74.60	74.68	74.75	1950
1951	74.75	74.85	75.04	75.13	75.49	75.45	75.41	75.24	75.08	74.92	74.84	74.86	75.11	1951
1952	74.96	75.12	75.24	75.49	75.59	75.61	75.48	---	75.16	74.98	74.84	74.83	---	1952
1953	74.80	74.79	74.86	75.02	75.16	75.20	75.07	74.97	74.83	74.69	74.55	74.50	74.87	1953
1954	74.48	74.53	74.74	74.96	75.18	75.16	75.02	74.87	74.78	74.77	74.78	74.80	74.84	1954
1955	74.87	74.84	75.02	75.31	75.36	75.28	75.13	75.01	74.84	74.81	74.82	74.75	75.00	1955
1956	74.64	74.54	74.62	74.81	75.10	75.16	75.06	74.90	74.84	74.69	74.53	74.46	74.78	1956
1957	74.40	74.42	74.48	---	74.65	74.70	74.73	74.63	74.50	74.36	74.23	74.23	---	1957
1958	74.29	74.22	74.31	74.42	74.47	74.45	74.40	74.31	74.25	74.17	74.10	74.05	74.29	1958
1959	74.02	74.15	74.32	74.65	74.72	74.65	74.54	74.36	74.19	74.12	74.08	74.18	74.33	1959
1960	74.31	74.41	74.46	74.73	74.98	75.01	74.86	74.68	74.49	74.35	74.35	74.28	74.58	1960
1961	74.19	74.11	74.30	74.52	74.80	74.87	74.81	74.69	74.55	74.38	74.26	74.24	74.48	1961
1962	74.17	74.15	74.18	74.47	74.71	74.79	74.74	74.73	74.61	74.57	74.49	74.46	74.51	1962
1963	74.34	74.18	74.17	74.50	74.78	74.91	74.88	74.81	74.67	74.44	74.26	74.21	74.56	1963
1964	74.05	73.90	73.90	74.16	74.41	74.53	74.54	74.43	74.29	74.05	73.86	73.73	74.15	1964
1965	73.70	73.72	73.89	74.11	74.37	74.49	74.57	74.50	74.47	74.39	74.38	74.44	74.26	1965
1966	74.41	74.39	74.51	74.61	74.65	74.77	74.75	74.67	74.58	74.44	74.36	74.43	74.58	1966
1967	74.45	74.46	74.41	74.63	74.84	74.96	75.01	74.96	74.82	74.76	74.72	74.64	74.72	1967
1968	74.55	74.53	74.56	74.76	74.77	74.89	74.95	74.84	74.72	74.52	74.41	74.46	74.66	1968
1969	74.49	74.55	74.49	74.69	74.90	75.03	74.97	74.80	74.55	74.37	74.33	74.32	74.62	1969
1970	74.29	74.30	74.33	74.57	74.77	74.82	74.87	74.77	74.61	74.52	74.44	74.45	74.56	1970
1971	74.43	74.45	74.57	74.74	74.89	74.97	74.79	74.69	74.63	74.47	74.32	74.31	74.60	1971
1972	74.40	74.49	74.51	74.83	75.09	75.14	75.22	75.13	74.99	74.65	74.58	74.68	74.81	1972
1973	74.91	75.09	75.21	75.53	75.61	75.58	75.59	75.14	74.88	74.66	74.50	74.51	75.08	1973
1974	74.71	74.89	74.97	75.16	75.38	75.47	75.36	75.13	74.82	74.55	74.39	74.41	74.94	1974
1975	74.43	74.57	74.71	74.87	74.98	74.98	74.85	74.70	74.61	74.57	74.47	74.43	74.68	1975
1976	74.49	74.58	74.96	75.25	75.41	75.42	75.29	75.10	74.86	74.70	74.53	74.40	74.92	1976
1977	---	74.31	74.49	74.73	74.77	74.70	74.72	74.72	74.70	74.70	74.63	74.73	---	1977
1978	74.95	74.98	74.86	75.10	75.20	75.10	74.92	74.77	74.62	74.45	74.31	74.29	74.79	1978
1979	74.45	74.52	74.64	74.92	75.04	75.00	74.89	74.79	74.73	74.63	74.48	74.45	74.71	1979
1980	74.46	74.47	74.48	74.88	75.01	75.00	74.98	74.94	74.75	74.52	74.41	74.40	74.69	1980
1981	74.38	74.38	74.61	74.61	74.72	74.82	74.87	74.86	74.80	74.66	74.63	74.52	74.66	1981
1982	74.46	74.47	74.49	74.78	74.88	74.95	74.90	74.72	74.59	74.46	74.40	74.25	74.63	1982
1983	74.53	74.65	74.66	74.75	75.03	75.05	74.86	74.80	74.65	74.52	74.40	74.12	74.63	1983
1984	74.60	74.64	74.78	75.00	75.18	75.19	75.07	74.89	74.70	74.51	74.39	74.49	74.70	1984
1985	74.52	74.50	74.74	74.97	75.06	75.04	74.97	74.81	74.68	74.51	74.57	74.65	74.75	1985
1986	74.77	74.86	74.94	75.17	75.17	75.21	75.20	75.12	74.99	75.03	74.91	74.89	75.02	1986
1987	74.87	74.91	74.87	75.09	75.02	74.88	74.79	74.62	74.50	74.37	74.31	74.41	74.72	1987
1988	74.40	74.46	74.46	74.62	74.76	74.78	74.73	74.66	74.54	74.43	74.41	74.32	74.55	1988
1989	74.29	74.29	74.27	74.57	74.86	75.09	75.06	74.88	74.72	74.57	74.50	74.44	74.63	1989
1990	74.41	74.49	74.63	74.86	74.98	75.01	74.87	74.74	74.57	74.51	74.48	74.52	74.68	1990
MEAN	74.39	74.41	74.50	74.71	74.85	74.89	74.85	74.73	74.60	74.47	74.40	74.37	74.61	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 38 38 N
LONG 079 22 50 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT TORONTO - STATION NO. 02HC048

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	---	---	---	1906
1907	---	---	---	1907
1908	---	---	---	1908
1909	---	---	---	1909
1910	---	---	---	1910
1911	---	74.42 ON JUN 08	73.91 ON NOV 12	1911
1912	---	74.93 ON JUN 17	74.12 ON MAR 01	1912
1913	---	75.29 ON MAY 15	74.50 ON DEC 26	1913
1914	---	74.84 ON JUN 09	74.06 ON DEC 15	1914
1915	74.47 AT 1800 EST ON SEP 12	74.44 ON SEP 12	74.05 ON JAN 03	1915
1916	75.24 AT 1300 EST ON JUL 02	75.23 ON JUN 20	74.13 ON JAN 13	1916
1917	75.08 AT 1700 EST ON JUL 18	---	---	1917
1918	75.05 AT 500 EST ON APR 16	---	---	1918
1919	75.26 AT 1400 EST ON JUN 09	---	---	1919
1920	74.57 AT 1800 EST ON JUL 18	74.52 ON AUG 20	74.16 ON MAR 08	1920
1921	74.87 AT 2100 EST ON MAY 12	---	---	1921
1922	74.93 AT 1700 EST ON JUL 17	---	---	1922
1923	74.62 AT 1700 EST ON JUN 24	74.58 ON JUN 14	74.CO ON FEB 14	1923
1924	74.72 AT 900 EST ON MAY 24	---	---	1924
1925	74.58 AT 1400 EST ON APR 19	---	---	1925
1926	74.62 AT 1100 EST ON DEC 05	---	---	1926
1927	74.74 AT 600 EST ON APR 05	---	---	1927
1928	74.90 AT 500 EST ON JUL 08	---	---	1928
1929	75.42 AT 1900 EST ON MAY 28	---	---	1929
1930	75.30 AT 1700 EST ON MAY 19	---	---	1930
1931	74.51 AT 1600 EST ON JUN 11	74.45 ON JUN 11	73.87 ON DEC 07	1931
1932	74.71 AT 2300 EST ON MAY 27	---	---	1932
1933	74.53 AT 2100 EST ON JUN 07	74.44 ON JUN 08	73.77 ON DEC 11	1933
1934	74.23 AT 1600 EST ON MAY 20	74.17 ON APR 29	73.52 ON DEC 26 *	1934
1935	74.15 AT 2000 EST ON JUL 08	74.12 ON JUL 08	73.53 ON JAN 01	1935
1936	74.45 AT 1700 EST ON MAY 06	74.41 ON MAY 06	73.55 ON FEB 05	1936
1937	74.69 AT 1700 EST ON JUN 26	---	---	1937
1938	74.68 AT 500 EST ON JUN 02	---	---	1938
1939	74.72 AT 300 EST ON MAY 16	---	---	1939
1940	74.74 AT 1630 EST ON MAY 19	---	---	1940
1941	74.56 AT 100 EST ON APR 17	74.52 ON APR 23	73.93 ON DEC 06	1941
1942	74.71 AT 1500 EST ON MAY 30	74.66 ON JUN 03	73.93 ON FEB 19	1942
1943	75.52 AT 1400 EST ON JUN 17	75.47 ON JUN 12	74.41 ON JAN 19	1943
1944	75.11 AT 1200 EST ON JUN 18	75.01 ON JUN 25	74.33 ON DEC 28	1944
1945	75.26 AT 2400 EST ON MAY 21	75.22 ON JUL 25	74.30 ON JAN 02	1945
1946	75.16 AT 600 EST ON MAR 28	75.14 ON MAR 27	74.43 ON DEC 13	1946
1947	75.57 AT 1700 EST ON JUN 20	75.44 ON JUN 20	74.45 ON JAN 02	1947
1948	75.38 AT 2200 EST ON MAY 20	75.35 ON JUN 08	74.49 ON DEC 25	1948
1949	75.00 AT 1600 EST ON APR 26	74.96 ON MAY 01	74.13 ON DEC 05	1949
1950	75.12 AT 2100 EST ON MAY 09	75.06 ON APR 25	74.27 ON JAN 16	1950
1951	75.54 AT 1700 EST ON MAY 14	75.51 ON MAY 11	74.68 ON JAN 04	1951
1952	75.69 AT 1600 EST ON JUN 08 *	---	---	1952
1953	75.29 AT 2100 EST ON MAY 26	75.24 ON MAY 30	74.45 ON DEC 10	1953
1954	75.26 AT 1700 EST ON JUN 01	75.21 ON MAY 13	74.42 ON JAN 30	1954
1955	75.46 AT 600 EST ON MAY 08	75.40 ON APR 24	74.65 ON DEC 30	1955
1956	75.23 AT 1100 EST ON MAY 31	75.20 ON JUN 04	74.42 ON DEC 29	1956
1957	74.81 AT 400 EST ON JUL 13	---	---	1957
1958	74.52 AT 200 EST ON MAY 03	74.49 ON MAY 18	74.00 ON DEC 06	1958
1959	74.79 AT 1700 EST ON APR 28	74.75 ON APR 28	73.95 ON JAN 04	1959
1960	75.10 AT 2015 EST ON JUN 02	75.04 ON MAY 27	74.20 ON JAN 08	1960
1961	75.24 AT 119 EST ON MAY 16	74.89 ON JUN 04	74.03 ON FEB 19	1961
1962	74.92 AT 1602 EST ON JUN 18	74.81 ON JUN 13	74.09 ON FEB 17	1962
1963	75.05 AT 545 EST ON JUN 11	74.93 ON JUN 19	74.08 ON MAR 07	1963
1964	74.67 AT 159 EST ON JUL 13	74.59 ON JUL 13	73.65 ON DEC 31	1964
1965	74.66 AT 225 EST ON JUL 10	74.60 ON JUL 09	73.55 ON FEB 03	1965
1966	74.86 AT 2342 EST ON JUN 09	74.81 ON JUN 22	74.25 ON JAN 31	1966
1967	75.10 AT 1801 EST ON AUG 09	75.04 ON JUN 29	74.35 ON FEB 25	1967
1968	75.06 AT 2356 EST ON JUN 29	74.98 ON JUL 08	74.36 ON NOV 13	1968
1969	75.12 AT 216 EST ON JUN 03	75.04 ON JUN 13	74.27 ON DEC 03	1969
1970	74.94 AT 1430 EST ON JUN 18	74.89 ON JUL 19	74.25 ON FEB 03	1970
1971	74.96 AT 2208 EST ON JUN 27	74.91 ON MAY 15	74.25 ON DEC 03	1971
1972	75.26 AT 1100 EST ON JUL 19	75.25 ON JUL 18	74.33 ON JAN 07	1972
1973	75.68 AT 1500 EST ON MAY 28	75.63 ON MAY 26 *	74.44 ON DEC 17	1973
1974	75.54 AT 400 EST ON JUN 16	75.51 ON JUN 07	74.33 ON NOV 13	1974
1975	75.08 AT 800 EST ON JUN 19	75.01 ON MAY 06	74.35 ON JAN 01	1975
1976	75.53 AT 1800 EST ON JUN 01	75.49 ON MAY 28	74.33 ON DEC 21	1976
1977	74.93 AT 600 EST ON DEC 30	---	---	1977
1978	75.31 AT 1600 EST ON MAY 16	75.24 ON MAY 16	74.20 ON DEC 17	1978
1979	75.12 AT 1500 EST ON MAY 12	75.06 ON MAY 19	74.31 ON JAN 03	1979
1980	75.15 AT 2045 EST ON MAY 13	75.05 ON MAY 05	74.29 ON JAN 12	1980
1981	75.01 AT 1415 EST ON JUL 28	74.91 ON JUL 01	74.27 ON FEB 09	1981
1982	75.06 AT 2030 EST ON JUN 15	74.98 ON JUN 13	74.14 ON NOV 24	1982
1983	75.19 AT 130 EST ON MAY 23	75.12 ON MAY 29	74.14 ON DEC 07	1983
1984	75.33 AT 245 EST ON MAY 29	75.25 ON MAY 29	74.29 ON DEC 04	1984
1985	75.22 AT 2045 EST ON APR 19	75.09 ON MAY 30	74.41 ON FEB 19	1985
1986	75.36 AT 1130 EST ON JUL 17	75.26 ON JUN 22	74.68 ON JAN 09	1986
1987	75.22 AT 430 EST ON APR 15	75.16 ON APR 17	74.26 ON NOV 05	1987
1988	74.96 AT 1330 EST ON JUN 22	74.83 ON MAY 27	74.24 ON DEC 25	1988
1989	75.21 AT 1700 EST ON JUN 22	75.16 ON JUN 22	74.19 ON MAR 01	1989
1990	75.17 AT 0000 EST ON JUN 04	75.07 ON MAY 27	74.36 ON JAN 01	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SIMCOE NEAR GAMEBRIDGE - STATION NO. 02EC015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	9.93	9.88	9.81	---	1960
1961	9.77	9.76	9.92	10.11	10.33	10.41	10.39	10.29	10.22	10.01	9.88	9.90	10.08	1961
1962	9.91	9.92	9.94	10.16	10.41	10.41	10.10	10.01	9.92	9.91	---	---	---	1962
1963	---	9.98	10.01	10.26	10.41	10.37	10.24	10.17	10.08	10.00	9.96	9.95	---	1963
1964	9.99	10.03	10.11	10.23	10.30	10.20	10.22	10.11	10.02	9.89	9.82	9.77	10.06	1964
1965	9.82	9.94	10.11	10.33	10.45	10.34	10.28	10.22	10.15	10.10	10.12	10.17	10.17	1965
1966	10.10	10.11	10.14	10.28	10.31	10.38	10.26	10.15	10.04	9.93	9.91	10.04	10.14	1966
1967	10.08	10.12	10.04	10.26	10.37	10.46	10.36	10.35	10.18	10.16	10.21	10.22	10.25	1967
1968	10.10	10.10	10.07	10.36	10.40	10.40	10.32	10.21	10.14	10.05	9.99	10.11	10.19	1968
1969	10.09	10.06	10.03	10.37	10.45	10.38	10.34	10.25	10.09	10.00	10.00	10.03	10.17	1969
1970	10.03	10.03	10.04	10.27	10.37	10.37	10.37	---	10.16	10.12	10.13	10.07	---	1970
1971	10.01	10.01	10.04	10.31	10.39	10.37	10.37	10.25	10.18	10.07	9.96	9.96	10.16	1971
1972	10.03	10.12	10.09	10.26	10.47	10.40	10.39	10.27	10.14	10.04	10.08	10.07	10.20	1972
1973	10.07	10.06	10.23	10.44	10.39	10.39	10.33	10.27	10.12	10.03	10.08	10.10	10.21	1973
1974	10.06	10.11	10.23	10.40	10.43	10.38	10.39	10.28	10.16	10.08	10.10	10.08	10.23	1974
1975	10.06	10.06	10.18	10.33	10.42	10.38	10.30	10.21	10.13	10.06	10.03	---	---	1975
1976	10.07	10.04	10.18	10.45	10.43	10.38	10.40	10.28	10.19	10.11	10.07	10.06	10.22	1976
1977	10.05	---	---	---	---	10.33	10.30	10.25	10.19	10.15	10.09	10.12	---	1977
1978	---	10.06	9.96	10.24	10.44	10.40	10.28	10.19	10.09	10.02	---	---	---	1978
1979	10.04	10.04	10.11	10.42	10.44	---	---	---	---	10.04	10.06	10.14	---	1979
1980	10.19	10.15	10.23	10.47	---	10.39	10.41	10.26	10.18	10.11	10.12	10.19	---	1980
1981	10.16	---	---	---	10.38	---	10.37	10.25	10.21	10.10	---	---	---	1981
1982	---	10.018	9.994	10.275	10.366	10.423	10.354	10.256	10.147	10.068	10.109	10.292	---	1982
1983	10.303	10.186	10.233	10.370	10.426	10.335	10.250	10.168	10.064	9.988	9.971	10.047	10.194	1983
1984	10.032	10.050	10.148	10.317	10.419	10.390	10.325	10.208	10.123	9.998	9.980	10.010	10.167	1984
1985	10.108	10.083	10.260	10.394	10.366	10.350	10.296	10.213	10.229	10.108	---	10.063	---	1985
1986	10.001	9.979	10.037	10.291	10.377	10.401	10.311	10.242	10.256	10.355	10.142	10.040	10.204	1986
1987	9.995	9.980	10.044	10.319	10.340	10.366	10.386	10.262	10.117	10.057	10.068	10.090	10.170	1987
1988	10.061	10.043	10.021	10.232	10.338	10.319	10.246	10.202	10.142	10.068	10.053	10.004	10.144	1988
1989	10.019	10.010	10.042	10.287	10.417	10.426	10.328	10.213	10.125	10.055	10.098	10.090	10.174	1989
1990	10.024	10.061	10.214	10.403	10.391	10.379	10.352	10.212	10.066	10.049	10.049	10.087	10.191	1990
MEAN	10.049	10.040	10.095	10.316	10.387	10.372	10.325	10.226	10.134	10.053	10.036	10.054	10.175	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 208.724 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 28 22 N
LONG 079 10 02 W

REMARKS - NO MONTHLY\ANNUAL MEANS CALCULATED IF ANY DAILY MEANS UNAVAILABLE. SEE DAILY SUMMARIES FOR ALL AVAILABLE DAILY MEANS

LAKE SIMCOE NEAR GAMEBRIDGE - STATION NO. 02EC015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	10.07 ON OCT 06	---	---	1960
1961	10.60 AT 1318 EST ON JUN 13	10.43 ON JUN 13	9.73 ON FEB 11 *	1961
1962	10.42 AT 2333 EST ON MAY 23	---	---	1962
1963	10.57 AT 1823 EST ON MAY 18	---	---	1963
1964	10.456 AT 0908 EST ON JUN 10	10.36 ON MAY 27	9.75 ON DEC 04	1964
1965	10.61 AT 1756 EST ON MAY 16	10.48 ON MAY 11	9.78 ON JAN [illegible]	1965
1966	10.53 AT 1450 EST ON MAY 20	10.43 ON JUN 19	9.87 ON NO[illegible]	1966
1967	10.79 AT 0408 EST ON JUL 03 *	10.64 ON JUL 03 *	10.01 ON MAR [illegible]	1967
1968	10.57 AT 2035 EST ON JUN 11	10.44 ON JUN 12	9.94 ON NOV [illegible]	1968
1969	10.55 AT 1825 EST ON MAY 08	10.49 ON APR 29	9.96 ON OCT 31	1969
1970	10.60 ON JUL 04	---	---	1970
1971	10.55 AT 1512 EST ON JUL 05	10.43 ON MAY 03	9.90 ON DEC 05	1971
1972	10.54 AT 1301 EST ON MAY 18	10.51 ON MAY 17	10.00 ON OCT 19	1972
1973	10.52 AT 1400 EST ON APR 05	10.51 ON APR 05	9.96 ON OCT 28	1973
1974	10.556 AT 1833 EST ON JUL 04	10.48 ON MAY 17	10.05 ON JAN 12	1974
1975	10.57 AT 1927 EST ON JUN 15	---	---	1975
1976	10.54 AT 2152 EST ON MAY 02	10.46 ON APR 06	10.02 ON FEB 15	1976
1977	10.50 AT 2130 EST ON MAY 31	---	---	1977
1978	10.55 AT 1745 EST ON MAY 20	---	---	1978
1979	10.53 AT 2015 EST ON MAY 03	---	---	1979
1980	10.54 AT 0351 EST ON APR 15	---	---	1980
1981	---	---	---	1981
1982	10.605 AT 1938 EST ON DEC 28	10.471 ON JUN 21	9.960 ON MAR 09	1982
1983	10.596 AT 1729 EST ON MAY 02	10.477 ON MAY 09	9.939 ON NOV 15	1983
1984	10.583 AT 1516 EST ON APR 30	10.448 ON MAY 26	9.949 ON NOV 03	1984
1985	10.545 AT 1022 EST ON APR 19	10.415 ON APR 10	10.007 ON NOV 03	1985
1986	10.568 AT 0117 EST ON OCT 06	10.452 ON MAY 27	9.953 ON MAR 03	1986
1987	10.521 AT 1657 EST ON JUL 10	10.429 ON JUL 20	9.963 ON FEB 28	1987
1988	10.456 AT 1251 EST ON MAY 13	10.382 ON MAY 24	9.972 ON DEC 22	1988
1989	10.579 AT 0221 EST ON MAY 21	10.486 ON JUN 24	9.989 ON MAR 14	1989
1990	10.561 AT 1331 EST ON MAY 17	10.435 ON APR 17	9.999 ON SEP 29	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 208.724 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. CLAIR AT BELLE RIVER - STATION NO. 02GH005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	174.55	174.54	174.72	174.80	174.94	174.93	174.91	174.89	174.82	174.71	174.62	174.55	174.75	1961
1962	174.48	174.17	174.57	174.64	174.67	174.72	174.69	174.66	174.61	174.53	174.48	174.44	174.58	1962
1963	174.25	174.14	174.32	174.46	174.51	174.51	174.47	174.45	174.38	174.28	174.20	174.16	174.35	1963
1964	173.92	173.92	174.10	174.23	174.32	174.30	174.29	174.28	174.22	174.10	174.02	174.02	174.14	1964
1965	173.93	173.99	174.22	174.37	174.42	174.47	174.45	174.44	174.42	174.40	174.35	174.38	174.32	1965
1966	174.43	174.38	174.51	174.51	174.69	174.70	174.69	174.63	174.57	174.41	174.39	174.53	174.56	1966
1967	174.55	174.43	174.56	174.74	174.79	174.84	174.88	174.84	174.75	174.69	174.68	174.75	174.71	1967
1968	174.70	174.81	174.78	174.81	174.86	174.93	174.97	174.94	174.91	174.80	174.74	174.80	174.84	1968
1969	174.77	174.83	174.86	175.03	175.15	175.21	175.32	175.27	175.16	175.04	---	174.93	---	1969
1970	174.56	174.66	174.85	174.96	---	175.09	175.10	175.08	175.04	174.98	174.94	174.95	---	1970
1971	174.92	174.84	175.01	---	175.12	175.19	175.18	175.18	175.17	175.05	174.95	174.95	---	1971
1972	175.00	---	175.03	175.11	175.23	175.27	175.27	175.31	---	175.27	175.29	175.30	---	1972
1973	175.34	175.32	175.48	175.51	---	175.60	175.56	175.54	175.44	175.34	175.25	---	---	1973
1974	175.34	---	175.45	175.49	175.55	175.54	175.55	175.47	---	---	175.17	175.18	---	1974
1975	175.21	175.23	175.26	175.35	175.36	175.42	175.40	175.37	175.39	175.26	175.13	175.16	175.29	1975
1976	175.15	175.09	175.39	175.42	175.47	175.44	175.46	175.40	175.28	175.14	174.97	174.90	175.26	1976
1977	174.89	174.95	174.94	175.05	175.09	175.04	175.02	174.99	175.00	174.97	174.89	175.00	174.99	1977
1978	175.11	175.09	175.06	175.17	175.17	175.17	---	---	175.02	174.96	174.88	174.81	---	1978
1979	174.93	174.93	174.96	175.16	175.22	175.25	175.28	175.27	175.25	175.14	175.07	175.12	175.14	1979
1980	175.15	175.10	175.10	175.28	175.27	175.32	175.31	175.33	175.28	175.14	175.01	174.98	175.19	1980
1981	174.69	174.98	175.00	175.04	175.15	175.18	175.25	175.21	175.21	175.17	175.07	175.01	175.08	1981
1982	175.06	174.98	175.10	175.19	175.14	175.19	175.18	175.12	175.04	174.95	174.95	175.04	175.08	1982
1983	175.05	175.03	---	175.19	175.33	175.37	175.38	175.38	175.25	175.15	175.12	175.22	---	1983
1984	175.16	175.13	---	174.79	175.23	175.36	175.38	175.35	175.30	175.25	175.19	175.13	---	1984
1985	175.26	175.34	175.51	175.59	175.57	175.57	175.54	175.50	175.46	175.37	175.51	175.54	175.48	1985
1986	175.57	175.58	175.58	175.60	175.62	175.70	175.71	175.68	175.62	175.74	175.60	175.57	175.63	1986
1987	175.55	175.40	175.35	175.50	175.44	175.43	175.44	175.38	175.30	175.15	175.07	175.09	175.34	1987
1988	175.11	175.06	175.03	175.12	175.11	175.09	175.03	174.98	174.88	174.78	174.77	174.77	174.98	1988
1989	174.81	174.83	174.75	174.89	174.94	175.11	175.13	175.04	174.99	174.83	174.72	174.75	174.90	1989
1990	174.67	174.80	174.87	174.90	174.95	174.99	175.04	175.03	175.02	174.94	174.88	174.89	174.92	1990
MEAN	174.87	174.84	174.94	175.04	175.08	175.13	175.14	175.10	175.03	174.95	174.89	174.89	174.93	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 17 49 N
LONG 082 42 37 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ST. CLAIR AT BELLE RIVER - STATION NO. 02GH005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	175.18 AT 216 EST ON MAY 26	175.03 ON MAY 26	174.42 ON JAN 30	1961
1962	175.06 AT 1931 EST ON JUN 25	174.81 ON JUN 12	174.07 ON FEB 07	1962
1963	175.09 AT 2312 EST ON JUN 09	174.62 ON APR 30	174.04 ON DEC 14	1963
1964	174.570 ON MAY 14	174.42 ON MAY 13	173.64 ON JAN 21 *	1964
1965	174.86 AT 425 EST ON DEC 26	174.70 ON DEC 26	173.66 ON JAN 22	1965
1966	175.00 AT 1902 EST ON NOV 02	174.77 ON JUL 15	174.28 ON FEB 26	1966
1967	175.09 AT 2125 EST ON JUL 13	174.94 ON JUN 29	174.35 ON FEB 15	1967
1968	175.27 AT 2150 EST ON AUG 16	175.06 ON JUN 26	174.60 ON JAN 19	1968
1969	175.57 AT 1738 EST ON JUL 04	---	---	1969
1970	175.32 AT 801 EST ON DEC 04	---	---	1970
1971	175.56 AT 2140 EST ON JUN 12	---	---	1971
1972	175.58 ON JUN 25	---	---	1972
1973	176.02 AT 1345 EST ON MAR 17 *	---	---	1973
1974	175.71 AT 1815 EST ON JUL 14	---	---	1974
1975	175.69 AT 730 EST ON APR 03	175.51 ON APR 03	175.00 ON NOV 30	1975
1976	175.70 AT 1800 EST ON APR 25	175.59 ON APR 25	174.77 ON DEC 30	1976
1977	175.36 AT 1700 EST ON MAY 08	175.22 ON APR 28	174.76 ON JAN 01	1977
1978	175.32 AT 600 EST ON MAY 21	---	---	1978
1979	175.55 AT 1800 EST ON MAY 25	175.41 ON MAY 25	174.83 ON JAN 25	1979
1980	175.54 AT 2045 EST ON JUN 19	175.38 ON APR 16	174.76 ON DEC 31	1980
1981	175.42 AT 0730 EST ON OCT 02	175.35 ON OCT 02	174.57 ON JAN 04	1981
1982	175.62 AT 315 EST ON APR 06	175.39 ON APR 06	174.82 ON OCT 20	1982
1983	175.66 AT 1345 EST ON JUL 21	175.48 ON MAY 08	174.93 ON FEB 14	1983
1984	175.53 AT 2100 EST ON JUN 23	175.43 ON AUG 19	174.58 ON APR 19	1984
1985	175.83 AT 0430 EST ON MAY 31	175.67 ON DEC 30	175.15 ON JAN 20	1985
1986	175.93 AT 1930 EST ON OCT 05	175.86 ON OCT 04 *	175.44 ON JAN 29	1986
1987	175.80 AT 1715 EST ON APR 04	175.67 ON MAR 09	174.95 ON NOV 19	1987
1988	175.03 AT 1710 EST ON JAN 13	175.26 ON JAN 10	174.62 ON NOV 06	1988
1989	175.38 AT 1945 EST ON JUN 26	175.21 ON JUL 20	174.60 ON MAR 01	1989
1990	175.25 AT 1730 EST ON FEB 24	175.12 ON SEP 07	174.57 ON JAN 16	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. CLAIR AT TECUMSEH - STATION NO. 02GH006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	173.98	173.84	174.07	174.38	174.47	174.56	174.61	174.56	174.44	174.39	174.20	---	---	1927
1928	174.36	174.21	174.17	174.47	174.58	174.68	174.79	174.77	174.67	174.63	174.62	174.63	174.55	1928
1929	174.73	174.87	174.83	175.05	175.22	175.22	175.25	175.18	175.08	174.94	174.84	174.78	175.00	1929
1930	174.81	174.73	174.97	175.05	175.04	175.01	175.01	174.93	174.82	174.71	174.55	---	---	1930
1931	174.32	---	---	175.00	174.90	174.83	174.84	174.79	174.70	174.54	174.36	174.16	---	1931
1932	174.27	174.33	174.09	174.32	174.40	174.43	174.44	174.39	174.30	174.24	174.16	174.11	174.30	1932
1933	174.20	174.01	174.16	174.41	174.47	174.46	174.39	174.32	174.32	174.21	174.19	---	---	1933
1934	173.75	173.80	173.78	174.09	174.15	174.20	174.49	174.41	174.30	174.19	---	174.11	173.99	1934
1935	173.94	173.68	173.93	174.10	174.18	174.21	174.27	174.26	174.17	174.10	173.89	174.02	174.08	1935
1936	173.64	173.88	174.09	174.23	174.29	174.31	174.33	174.17	174.19	174.16	174.08	174.05	174.11	1936
1937	174.18	174.10	174.20	174.38	174.49	174.53	174.56	174.47	174.40	174.26	174.07	174.08	174.34	1937
1938	173.99	174.21	174.13	174.50	174.54	174.59	174.61	174.53	174.54	174.50	174.14	174.16	174.41	1938
1939	174.35	173.89	174.12	174.55	174.62	174.68	174.68	174.65	174.62	174.51	174.36	174.32	174.46	1939
1940	174.12	174.01	174.07	174.42	174.47	174.57	174.60	174.59	174.54	174.48	174.34	174.38	174.38	1940
1941	174.27	174.04	174.14	174.39	174.43	174.48	174.44	174.39	174.32	174.30	174.24	174.25	174.30	1941
1942	174.15	173.93	174.15	174.37	174.43	174.44	174.44	174.39	174.32	174.30	174.27	---	---	1942
1943	174.45	174.33	174.56	174.76	174.63	174.76	174.76	174.71	174.66	174.66	174.57	174.62	174.66	1943
1944	174.29	174.42	174.48	174.86	175.00	175.10	175.18	175.15	175.05	174.97	174.87	174.82	174.72	1944
1945	174.49	174.37	174.64	174.76	174.93	175.03	175.05	175.02	174.95	174.97	174.84	174.92	174.83	1945
1946	174.69	174.35	174.79	174.88	174.89	175.03	175.02	174.94	174.83	174.73	174.63	174.74	174.78	1946
1947	174.36	174.35	174.49	174.90	175.01	175.11	175.15	175.09	175.03	174.94	174.81	174.74	174.84	1947
1948	174.67	174.64	174.77	174.95	175.09	175.06	175.05	174.95	174.85	174.69	174.58	174.53	174.80	1948
1949	174.59	174.60	174.45	174.88	174.69	174.71	174.72	174.65	174.50	174.47	174.30	174.29	174.55	1949
1950	174.45	174.42	174.46	174.79	174.81	174.77	174.79	174.73	174.73	174.70	174.60	174.73	174.67	1950
1951	174.60	174.65	174.86	175.00	175.10	175.13	175.14	175.11	175.02	175.03	174.99	175.10	174.98	1951
1952	175.22	175.15	---	175.36	175.39	175.39	175.39	175.38	175.28	175.14	174.98	174.96	---	1952
1953	174.98	174.94	175.02	175.07	175.17	175.23	175.24	175.25	175.12	175.03	174.90	174.78	175.06	1953
1954	174.56	174.48	174.88	175.05	175.11	175.18	175.19	175.12	175.07	175.22	175.09	175.04	175.00	1954
1955	175.06	174.92	175.11	175.16	175.16	175.15	175.12	175.02	174.95	174.85	174.71	174.65	174.99	1955
1956	---	174.98	174.99	174.71	174.99	174.98	174.98	174.97	174.88	174.80	174.61	174.59	---	1956
1957	174.33	174.36	174.57	174.71	174.81	174.78	174.87	174.79	174.70	174.62	174.46	174.52	174.63	1957
1958	174.21	174.05	174.36	174.51	174.40	174.50	174.56	174.52	174.48	174.36	174.23	174.27	174.36	1958
1959	173.93	174.03	174.31	174.50	174.58	174.60	174.53	174.48	174.42	174.39	174.34	174.41	174.38	1959
1960	174.41	174.25	174.42	174.69	174.80	174.93	174.95	174.97	174.92	174.80	174.65	174.62	174.70	1960
1961	174.48	174.47	174.65	174.74	174.89	174.87	174.86	174.84	174.77	174.65	174.56	174.47	174.69	1961
1962	174.43	174.13	174.51	174.58	174.63	174.66	174.63	174.60	174.54	174.47	174.43	174.35	174.50	1962
1963	174.19	174.08	174.24	174.40	174.46	174.45	174.41	174.38	174.30	174.19	174.12	174.11	174.28	1963
1964	---	---	---	---	---	---	174.25	174.22	174.16	174.04	173.83	173.93	---	1964
1965	---	173.94	174.15	174.33	174.37	174.39	174.39	174.38	174.36	174.29	174.22	174.29	---	1965
1966	174.31	174.27	174.45	174.56	174.63	174.66	174.64	174.59	174.50	174.32	174.31	174.45	174.47	1966
1967	174.48	174.36	174.50	174.69	174.77	174.81	174.84	174.79	174.71	174.64	174.61	174.65	174.65	1967
1968	174.64	174.76	---	174.78	174.83	---	174.93	174.92	174.86	174.75	174.70	174.69	---	1968
1969	174.75	174.80	174.80	174.99	175.12	---	175.27	175.22	---	---	174.90	---	---	1969
1970	174.51	174.61	---	---	---	174.74	174.74	174.72	174.67	---	---	174.58	---	1970
1971	---	---	174.95	175.03	174.97	175.14	175.13	175.12	175.09	---	---	---	---	1971
1972	---	---	---	175.07	175.07	175.21	175.27	175.27	175.26	175.22	175.25	175.25	---	1972
1973	175.29	---	175.43	175.47	175.19	175.26	175.26	175.27	175.27	175.26	175.18	175.19	---	1973
1974	175.28	175.28	175.41	175.46	175.48	175.36	175.55	175.50	175.39	175.33	175.19	175.12	175.35	1974
1975	175.15	175.16	175.22	175.30	175.32	175.38	175.36	175.34	175.35	175.22	175.08	175.09	175.25	1975
1976	175.10	---	175.35	175.39	175.43	175.41	175.42	175.37	175.23	175.09	174.89	174.82	---	1976
1977	---	---	174.87	174.99	175.04	174.98	174.98	174.96	174.96	174.93	174.84	174.95	---	1977
1978	175.08	175.06	175.00	175.13	175.14	175.13	175.10	175.03	174.98	174.91	174.83	174.73	175.01	1978
1979	174.88	174.89	174.89	175.12	175.18	175.21	175.24	---	---	175.09	175.02	175.05	---	1979
1980	175.08	175.04	175.03	175.23	175.23	175.27	175.27	175.29	175.23	175.08	174.96	174.92	175.14	1980
1981	174.65	---	174.95	175.00	175.12	175.15	175.21	175.17	175.16	175.12	175.02	174.94	---	1981
1982	175.00	174.94	175.05	175.14	175.12	175.15	---	---	174.99	174.91	174.90	174.99	---	1982
1983	174.99	174.98	175.04	175.15	175.26	175.33	175.34	175.34	---	175.13	175.07	175.17	---	1983
1984	175.15	175.11	175.22	174.81	175.20	175.32	175.34	175.31	175.26	---	---	---	---	1984
1985	---	175.28	175.45	---	175.54	175.54	---	---	---	175.35	175.48	---	---	1985
1986	175.54	175.52	---	---	175.57	175.66	175.68	175.64	175.50	---	175.55	175.52	---	1986
1987	175.51	175.34	---	---	175.41	175.40	175.41	175.35	175.25	175.11	175.03	175.04	---	1987
1988	175.05	175.01	174.98	175.07	175.07	175.04	174.99	174.94	174.84	174.73	---	174.70	---	1988
1989	174.75	174.76	---	174.84	174.88	175.07	175.09	174.99	174.94	---	---	174.70	---	1989
1990	174.62	174.73	174.83	174.85	174.90	---	---	175.01	174.96	---	---	---	---	1990
MEAN	174.58	174.50	174.63	174.79	174.90	174.93	174.92	174.87	174.79	174.71	174.65	174.63	174.65	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 20 22 N
LONG 082 55 24 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ST. CLAIR AT TECUMSEH - STATION NO. 02GH006

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1926	174.56 AT 500 EST ON DEC 05		---		---		1926
1927	174.72 AT 1422 EST ON JUL 22		---		---		1927
1928	174.91 AT 2021 EST ON JUL 20		174.87 ON AUG 11		174.00 ON MAR 01		1928
1929	175.55 AT 1842 EST ON MAY 02		175.30 ON MAY 19		174.46 ON DEC 31		1929
1930	175.24 AT 1757 EST ON APR 16		---		---		1930
1931	174.58 AT 1136 EST ON JUN 26		---		---		1931
1932	174.63 AT 700 EST ON DEC 20		174.62 ON DEC 20		173.86 ON MAR 26		1932
1933	174.72 AT 2215 EST ON JUL 02		---		---		1933
1934	174.40 AT 2007 EST ON AUG 02		174.25 ON JUL 07		173.60 ON JAN 16		1934
1935	174.41 AT 2047 EST ON JUN 18		174.32 ON JUN 18		173.63 ON FEB 15		1935
1936	174.42 AT 435 EST ON JUN 15		174.35 ON JUN 11		173.51 ON JAN 16	*	1936
1937	174.71 AT 1455 EST ON APR 21		174.63 ON APR 30		173.84 ON JAN 03		1937
1938	174.73 AT 1958 EST ON AUG 11		174.70 ON JUN 26		173.80 ON JAN 25		1938
1939	174.62 AT 2352 EST ON JUL 13		174.73 ON JUN 18		173.77 ON FEB 07		1939
1940	174.74 AT 1838 EST ON JUL 11		174.67 ON JUL 12		173.86 ON JAN 15		1940
1941	174.65 AT 328 EST ON JAN 02		174.57 ON JAN 01		173.93 ON FEB 08		1941
1942	174.89 AT 2227 EST ON JUN 13		---		---		1942
1943	175.27 AT 1108 EST ON JUL 29		175.22 ON JUL 07		174.19 ON FEB 11		1943
1944	175.10 AT 1225 EST ON APR 11		175.00 ON APR 15		174.17 ON JAN 21		1944
1945	175.23 AT 430 EST ON DEC 24		175.21 ON DEC 23		174.23 ON JAN 30		1945
1946	175.31 AT 1751 EST ON JUN 16		175.25 ON JUN 19		174.27 ON FEB 15		1946
1947	175.31 AT 425 EST ON JUN 12		175.22 ON JUN 12		174.21 ON JAN 21		1947
1948	175.30 AT 2228 EST ON MAY 12		175.27 ON MAY 12		174.29 ON DEC 06		1948
1949	174.87 AT 1234 EST ON MAR 31		174.80 ON JUL 07		174.15 ON NOV 23		1949
1950	175.10 ON JUL 20		174.93 ON APR 08		174.26 ON JAN 14		1950
1951	175.35 AT 600 EST ON JUN 22		175.32 ON DEC 27		174.49 ON JAN 26		1951
1952	175.56 ON JUL 01		---		---		1952
1953	175.41 AT 1528 EST ON JUN 30		175.29 ON AUG 05		174.59 ON DEC 19		1953
1954	175.35 AT 200 EST ON OCT 19		175.33 ON OCT 19		174.30 ON JAN 30		1954
1955	175.33 AT 1732 EST ON MAR 15		175.25 ON APR 24		174.35 ON NOV 17		1955
1956	175.17 AT 2356 EST ON MAY 22		---		---		1956
1957	175.02 AT 600 EST ON JUL 15		174.97 ON JUL 13		174.18 ON JAN 21		1957
1958	174.65 AT 1444 EST ON SEP 17		174.60 ON JUL 20		173.91 ON FEB 04		1958
1959	174.74 AT 1149 EST ON JUN 01		174.64 ON MAY 23		173.84 ON JAN 22		1959
1960	175.18 AT 1700 EST ON SEP 01		175.02 ON JUN 18		174.09 ON FEB 07		1960
1961	175.09 AT 733 EST ON JUN 14		174.96 ON JUN 14		174.32 ON DEC 05		1961
1962	174.86 AT 345 EST ON JUN 12		174.76 ON JUN 12		174.03 ON FEB 05		1962
1963	174.66 AT 1655 EST ON JUN 10		174.53 ON MAY 12		173.93 ON DEC 14		1963
1964	174.41 AT 2106 EST ON JUN 15		---		---		1964
1965	174.59 AT 1540 EST ON DEC 25		---		---		1965
1966	174.99 AT 1400 EST ON APR 27		174.89 ON APR 27		174.18 ON FEB 25		1966
1967	174.93 AT 2150 EST ON JUL 11		174.87 ON JUN 19		174.25 ON FEB 16		1967
1968	175.21 AT 2030 EST ON JUN 25		---		---		1968
1969	175.39 AT 1815 EST ON JUL 04		---		---		1969
1970	175.22 AT 1415 EST ON APR 19		---		---		1970
1971	175.26 AT 2145 EST ON JUN 12		---		---		1971
1972	175.57 AT 415 EST ON NOV 14		---		---		1972
1973	175.78 AT 1500 EST ON APR 09		---		---		1973
1974	175.67 AT 1945 EST ON MAY 19		175.64 ON MAY 20		174.92 ON NOV 15		1974
1975	175.53 AT 100 EST ON AUG 31		175.47 ON JUN 25		174.87 ON DEC 01		1975
1976	175.75 AT 1115 EST ON APR 25		---		---		1976
1977	175.30 AT 1445 EST ON MAY 08		---		---		1977
1978	175.28 AT 1345 EST ON APR 06		175.22 ON JAN 06		174.63 ON DEC 21		1978
1979	175.40 AT 1445 EST ON MAY 25		---		---		1979
1980	175.47 AT 830 EST ON APR 14		175.35 ON AUG 04		174.71 ON DEC 31		1980
1981	175.31 AT 2315 EST ON JUL 13		175.24 ON JUL 02		174.52 ON JAN 04		1981
1982	175.46 AT 7241 EST ON APR 06		175.26 ON APR 06		174.72 ON JAN 04		1982
1983	175.53 AT 1745 EST ON AUG 11		175.45 ON JUN 28		174.88 ON FEB 14		1983
1984	175.54 AT 1645 EST ON MAY 28		175.40 ON MAY 28		174.62 ON APR 17		1984
1985	175.77 AT 0530 EST ON MAR 31		175.67 ON MAR 31	*	175.04 ON JAN 19		1985
1986	175.92 ON OCT 04	*	---		175.39 ON JAN 27		1986
1987	175.73 AT 1245 EST ON JAN 19		---		174.88 ON NOV 19		1987
1988	175.25 AT 945 EST ON JAN 10		175.24 ON JAN 10		174.56 ON OCT 28		1988
1989	175.25 AT 0733 EST ON JUL 20		175.18 ON JUL 20		---		1989
1990	175.34 AT 0832 EST ON DEC 03		175.15 ON DEC 31		174.54 ON JAN 12		1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. JOSEPH ABOVE RAT RAPIDS DAM - STATION NO. 04GA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	371.440	372.318	372.387	371.916	371.547	371.573	371.943	372.130	---	1934
1935	372.199	372.265	372.412	372.477	372.861	373.120	373.337	373.564	373.642	373.716	373.800	373.705	373.097	1935
1936	373.515	373.353	373.240	373.117	373.317	373.493	373.594	373.658	373.637	373.595	373.502	373.423	373.455	1936
1937	373.361	373.288	373.185	373.069	373.505	373.780	373.719	373.761	373.750	373.774	373.828	373.786	373.567	1937
1938	373.762	373.679	373.457	373.342	373.584	373.689	373.700	373.713	373.668	373.576	373.578	373.563	373.610	1938
1939	373.490	373.382	373.245	373.083	373.209	373.648	373.762	373.687	373.783	373.847	373.853	373.775	373.565	1939
1940	373.723	373.617	373.463	373.311	373.337	373.497	373.698	373.624	373.560	373.536	373.531	373.567	373.540	1940
1941	373.623	373.557	373.379	373.238	373.471	373.672	---	---	373.794	373.684	373.456	373.360	---	1941
1942	373.293	373.222	373.104	372.991	373.116	373.277	373.307	373.675	373.692	373.410	373.412	373.382	373.331	1942
1943	373.288	373.200	373.058	372.942	373.180	373.608	373.715	373.602	373.700	373.646	373.626	373.571	373.430	1943
1944	373.441	373.282	373.192	373.148	373.431	373.634	373.549	373.622	373.587	373.604	373.647	373.681	373.486	1944
1945	373.552	373.510	373.476	373.403	373.385	373.506	373.564	373.557	373.621	373.554	373.573	373.593	373.525	1945
1946	373.538	373.450	373.353	373.305	373.754	373.651	373.742	373.550	373.462	373.578	373.705	373.644	373.569	1946
1947	373.456	373.381	373.212	373.007	373.186	373.760	373.667	373.648	373.467	373.390	373.368	373.309	373.399	1947
1948	373.250	373.064	372.879	372.715	373.180	373.536	373.742	373.594	373.425	373.296	373.182	373.088	373.253	1948
1949	373.013	372.942	372.862	372.752	373.046	373.288	373.418	373.614	373.496	373.638	373.760	373.753	373.301	1949
1950	373.681	373.568	373.353	372.984	373.070	373.656	373.843	373.614	373.669	373.736	373.801	373.707	373.557	1950
1951	373.558	373.350	373.046	372.855	373.175	373.458	373.418	373.314	373.364	373.517	373.553	373.574	373.351	1951
1952	373.534	373.427	373.205	373.106	373.307	373.569	373.689	373.429	373.505	373.714	373.744	373.781	373.521	1952
1953	373.762	373.709	373.601	373.402	373.337	373.740	373.703	373.421	373.586	373.625	373.632	373.649	373.596	1953
1954	373.606	373.580	373.432	373.083	373.193	373.583	373.581	373.636	373.575	373.631	373.735	373.796	373.536	1954
1955	373.600	373.468	373.289	373.044	373.289	373.665	373.693	373.592	373.574	373.549	373.582	373.644	373.500	1955
1956	373.671	373.659	373.405	373.079	373.064	373.568	373.575	373.506	373.462	373.435	373.381	373.337	373.428	1956
1957	373.283	373.194	373.069	372.948	373.222	373.553	373.692	373.670	373.577	373.788	373.361	372.867	373.353	1957
1958	372.538	372.430	372.322	372.191	372.461	372.702	372.869	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	374.009	373.865	373.876	---	---	---	1959
1965	---	---	373.742	372.967	373.063	---	373.666	373.933	373.708	373.668	374.012	373.994	---	1965
1966	373.773	373.697	373.588	---	---	373.948	373.863	373.764	373.532	373.095	372.793	372.588	---	1966
1967	372.411	372.264	372.118	372.056	372.354	372.881	373.076	373.125	372.958	372.670	372.467	372.306	372.559	1967
1968	373.190	373.074	371.962	371.999	372.468	373.249	373.809	373.935	373.861	373.872	373.808	373.294	373.053	1968
1969	373.140	373.397	373.089	372.811	372.967	373.379	373.774	373.825	373.911	373.918	373.666	373.435	373.443	1969
1970	373.254	373.266	373.292	372.899	372.962	373.124	373.216	373.671	373.731	373.665	373.784	373.895	373.389	1970
1971	373.848	373.663	373.427	373.181	373.354	373.460	373.384	373.240	372.993	372.907	373.212	373.629	373.358	1971
1972	373.703	373.589	373.562	373.388	373.523	373.271	373.150	373.111	373.132	373.238	373.235	373.115	373.320	1972
1973	372.921	372.700	372.515	372.373	372.491	372.518	372.759	373.013	373.181	373.190	373.192	373.125	372.832	1973
1974	372.975	372.806	372.620	372.470	372.994	373.879	373.661	373.710	373.973	373.933	373.766	373.447	373.356	1974
1975	373.145	372.885	372.633	372.418	372.717	373.076	373.123	373.143	373.052	372.842	372.680	372.504	372.852	1975
1976	372.340	372.195	372.055	372.077	372.364	372.397	372.313	372.154	371.981	371.829	371.709	371.628	372.087	1976
1977	371.565	371.526	371.496	371.492	371.753	371.968	372.179	372.273	372.440	372.608	372.916	373.308	372.131	1977
1978	373.551	373.250	372.843	372.544	372.671	373.406	373.705	373.893	373.763	373.492	373.174	372.903	373.274	1978
1979	372.659	372.425	372.247	372.139	372.578	372.966	373.021	373.036	373.240	373.225	373.410	373.385	372.864	1979
1980	373.177	372.914	372.653	372.437	372.591	372.576	372.444	372.278	372.234	372.246	372.219	372.170	372.494	1980
1981	372.095	371.998	371.895	371.837	371.901	372.020	372.072	371.952	371.786	371.646	371.609	371.648	371.871	1981
1982	371.713	371.739	371.728	371.718	372.207	---	---	373.714	373.606	373.268	372.965	372.778	---	1982
1983	372.728	372.652	372.577	372.484	372.492	372.525	372.663	372.750	---	---	---	372.400	---	1983
1984	372.260	372.124	371.987	371.936	372.291	372.754	373.079	373.291	373.159	372.780	372.577	---	---	1984
1985	---	372.252	372.112	372.074	373.101	373.682	373.788	373.713	373.790	---	373.594	373.203	---	1985
1986	372.660	372.444	372.246	372.167	372.704	373.121	372.926	372.619	372.296	372.213	372.166	372.184	372.480	1986
1987	372.156	372.111	372.028	372.028	372.207	372.340	372.315	372.261	372.156	371.972R	371.837	371.730	372.095R	1987
1988	---	---	371.561	371.542	371.608	371.692	371.891	372.058	372.084	372.265	372.360	372.368	---	1988
1989	372.311	372.214	372.076	371.940	372.198	372.654	373.187	373.533	373.552	373.251	372.893	372.634	372.707	1989
1990	372.429	372.261	372.087	371.976	372.323	372.810	373.553	373.631	373.665	373.412	372.981	372.697	372.823	1990
MEAN	373.079	372.960	372.800	372.647	372.856	373.197	373.303	373.332	373.318	373.254	373.216	373.144	373.146	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 11 40 N
LONG 090 13 20 W REGULATED

R - REVISED SINCE JAN 01 1988

REMARKS - RECORDER INOPERATIVE AUG 29 - NOV 03 1983 AND DEC 11 1984 - JAN 07 1985 DUE TO VANDALISM. INCOMPLETE RECORD FOR OCT 1985

LAKE ST. JOSEPH ABOVE RAT RAPIDS DAM - STATION NO. 04GA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	---	---	1934
1935	---	373.968 ON NOV 01	372.167 ON FEB 04	1935
1936	---	373.730 ON SEP 30	373.029 ON MAY 02	1936
1937	---	373.865 ON NOV 16	373.026 ON APR 23	1937
1938	---	373.813 ON SEP 02	373.282 ON APR 16	1938
1939	---	373.919 ON JUL 01	373.011 ON APR 25	1939
1940	---	373.758 ON JAN 18	373.246 ON APR 27	1940
1941	---	---	---	1941
1942	---	373.801 ON SEP 04	372.959 ON APR 26	1942
1943	---	373.828 ON OCT 02	372.911 ON APR 21	1943
1944	---	373.727 ON JUN 08	373.121 ON APR 14	1944
1945	---	373.682 ON SEP 25	373.346 ON MAY 22	1945
1946	---	373.807 ON MAY 16	373.310 ON APR 01	1946
1947	---	373.831 ON JUN 15	372.895 ON MAY 03	1947
1948	---	373.840 ON JUL 10	372.627 ON APR 24	1948
1949	---	373.816 ON DEC 05	372.709 ON APR 20	1949
1950	---	373.895 ON JUL 17	372.789 ON MAY 05	1950
1951	---	373.630 ON JAN 01	372.795 ON APR 25	1951
1952	---	373.846 ON OCT 27	373.145 ON APR 20	1952
1953	---	373.809 ON JUN 26	373.195 ON MAY 11	1953
1954	---	373.837 ON DEC 08	372.947 ON APR 28	1954
1955	---	373.843 ON JUL 08	372.999 ON APR 13	1955
1956	---	373.679 ON JAN 03	372.871 ON MAY 07	1956
1957	---	373.828 ON OCT 09	372.706 ON DEC 31	1957
1958	---	---	---	1958
1959	---	---	---	1959
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	373.185 ON AUG 19	372.018 ON APR 13	1967
1968	---	374.096 ON AUG 27	371.926 ON MAR 27	1968
1969	---	374.130 ON OCT 06 *	372.761E ON APR 19	1969
1970	---	373.910 ON DEC 27	372.770 ON APR 28	1970
1971	---	373.907 ON JAN 02	372.847 ON OCT 18	1971
1972	---	373.715 ON JAN 26	373.020 ON DEC 30	1972
1973	---	373.282 ON NOV 05	372.325 ON APR 14	1973
1974	---	374.078 ON SEP 08	372.411 ON APR 19	1974
1975	---	373.273 ON JAN 01	372.374 ON APR 26	1975
1976	---	372.472 ON JUN 10	371.600 ON DEC 29	1976
1977	---	373.474E ON DEC 31	371.438 ON APR 09 *	1977
1978	---	373.959 ON AUG 18	372.432 ON APR 30	1978
1979	---	373.440 ON NOV 15	372.078 ON APR 18	1979
1980	---	373.300 ON JAN 01	372.130 ON DEC 30	1980
1981	---	372.170 ON JUL 09	371.590 ON OCT 30	1981
1982	---	---	---	1982
1983	---	372.840 ON AUG 19	372.330 ON DEC 30	1983
1984	---	373.370 ON AUG 30	371.870 ON APR 09	1984
1985	---	373.950 ON SEP 24	371.960 ON APR 17	1985
1986	---	373.404 ON MAY 31	372.080 ON NOV 08	1986
1987	---	372.390 ON JUN 24	371.680 ON DEC 30	1987
1988	---	372.400 ON NOV 17	371.530 ON APR 06	1988
1989	---	373.610 ON SEP 07	371.900 ON APR 22	1989
1990	---	373.780 ON JUL 31	371.920 ON APR 18	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. JOSEPH DIVERSION ABOVE CONTROL DAM - STATION NO. 05QB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	371.09	371.14	371.17	---	---	372.36	373.66	---	---	---	372.26	372.55	---	1982
1983	372.65	372.60	372.51	372.42	372.45	372.39	372.51	372.50	372.57	372.42	371.81	371.64	372.38	1983
1984	---	---	---	371.31	371.59	372.02	372.97	373.26	372.70	372.11	371.92	371.83	---	1984
1985	371.75	371.63	371.50	371.49	372.44	372.95	373.84	373.76	373.82	373.90	373.65	372.92 R	372.81 R	1985
1986	371.92	371.72	371.56	371.52	372.70	372.86	372.22	371.91	371.66	371.58	371.55	371.56	371.90	1986
1987	371.52	371.47	371.40	371.41	371.51	371.66	371.66	371.60	371.53	371.37	371.26	371.18	371.46	1987
1988	371.069	370.997	370.979	370.956	371.082	371.153	371.295	371.437	371.481	371.616	371.705	371.698	371.290	1988
1989	371.649	371.543	371.443	371.344	371.898	372.674	373.235	373.454	373.320	372.464	372.139	371.908	372.261	1989
1990	371.732	371.590	371.460	371.378	371.664	372.295	373.536	373.259	373.608	372.624	372.218	371.952	372.281	1990
MEAN	371.672	371.586	371.503	371.479	371.917	372.262	372.770	372.658	372.586	372.261	372.057	371.915	372.055	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 52 10 N
LONG 091 27 30 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 01 1988

REMARKS - WATER LEVELS FOR THE PERIOD 1957-81 ARE AVAILABLE FROM ONTARIO HYDRO

LAKE ST. JOSEPH DIVERSION ABOVE CONTROL DAM - STATION NO. 05QB005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	373.90 ON AUG 01	371.08 ON JAN 10	1982
1983	---	372.69 ON SEP 17	371.53 ON DEC 29	1983
1984	---	373.30 ON AUG 28	371.24 ON APR 08	1984
1985	---	374.07 ON OCT 08 *	371.38 ON APR 14	1985
1986	---	373.23 ON JUN 05	371.47 ON APR 01	1986
1987	---	371.71 ON JUN 21	371.13 ON DEC 26	1987
1988	---	371.740 ON NOV 16	370.940 ON APR 01 *	1988
1989	---	373.590 ON AUG 05	371.310 ON APR 18	1989
1990	---	373.810 ON SEP 21	371.310 ON APR 19	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT GROS CAP - STATION NO. 02BF010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	182.65	182.73	182.84	---	---	---	1926
1927	---	---	---	---	---	183.02	183.15	183.19	183.15	183.15	---	---	---	1927
1928	---	---	---	---	---	183.07	183.20	183.25	183.33	---	---	---	---	1928
1929	---	---	---	---	---	183.15	183.21	183.22	183.20	---	---	---	---	1929
1961	182.89	---	182.82	182.84	182.97	183.00	183.03	183.02	183.06	183.06	183.05	183.01	---	1961
1962	182.93	182.84	182.81	182.81	182.89	182.99	183.05	183.04	---	183.09	182.99	182.96	---	1962
1963	---	---	---	---	182.87	182.97	183.04	183.00	183.06	183.03	183.01	182.94	---	1963
1964	182.85	182.79	182.72	182.69	182.91	183.04	183.10	183.14	183.17	183.15	183.09	---	---	1964
1965	182.93	182.86	---	182.78	182.92	182.99	183.01	183.03	183.01	183.08	183.03	182.99	---	1965
1966	182.93	182.91	182.88	182.83	182.98	183.07	183.11	183.17	183.17	183.12	183.06	183.01	183.02	1966
1967	182.95	182.90	182.83	182.91	183.02	183.06	183.12	183.16	183.11	183.05	183.04	182.95	183.01	1967
1968	182.86	182.85	182.74	182.81	182.92	183.04	183.16	183.10	183.22	183.36	183.34	183.23	183.06	1968
1969	---	---	183.07	183.07	183.15	183.17	183.19	183.21	---	183.11	183.07	182.98	---	1969
1970	182.93	182.87	182.81	182.77	182.92	183.05	183.15	183.18	183.22	183.20	183.28	183.21	183.05	1970
1971	183.17	---	---	183.10	183.18	183.27	183.32	---	183.29	183.26	183.26	183.20	---	1971
1972	183.15	183.06	183.05	183.05	183.17	183.20	183.20	183.28	183.33	183.32	183.29	183.14	183.18	1972
1973	183.07	182.97	182.99	183.05	183.20	---	---	183.41	183.42	183.34	183.27	183.17	---	1973
1974	183.11	183.04	183.01	183.03	183.12	183.23	183.30	183.36	183.40	183.37	183.37	183.30	183.22	1974
1975	183.25	183.20	183.12	183.08	183.16	183.22	183.30	183.29	---	183.20	183.20	183.19	---	1975
1976	183.12	183.05	183.02	183.11	183.19	183.20	183.26	183.27	183.21	183.09	183.02	182.90	183.12	1976
1977	182.83	182.75	182.75	182.83	182.88	182.93	183.01	183.07	183.20	183.27	183.23	183.17	182.99	1977
1978	183.13	183.00	182.92	182.92	182.96	183.04	183.12	183.17	183.19	183.17	183.06	182.98	183.05	1978
1979	182.91	182.84	182.87	182.93	183.10	183.25	183.29	183.29	183.28	183.22	183.22	183.15	183.12	1979
1980	183.10	183.02	---	182.97	182.99	183.02	183.07	183.09	183.15	183.16	183.08	183.01	---	1980
1981	182.90	182.85	182.86	---	183.00	---	183.12	183.08	183.03	182.99	182.98	182.90	---	1981
1982	182.87	182.78	182.74	182.81	182.94	183.02	183.10	183.19	183.19	183.26	183.29	183.23	183.04	1982
1983	183.19	183.10	183.09	183.11	183.14	---	183.25	183.24	183.26	183.26	183.23	183.23	---	1983
1984	183.12	183.05	183.02	183.02	183.14	183.21	183.28	---	183.26	183.22	183.24	183.23	---	1984
1985	183.20	---	---	183.06	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	183.42	---	---	183.42	183.38	183.30	---	1986
1987	183.18	183.11	183.05	183.02	183.01	183.08	183.10	183.17	183.14	183.10	183.03	182.99	183.08	1987
1988	182.92	182.83	182.76	182.80	182.82	182.86	---	---	183.04	183.04	183.07	183.40	---	1988
1989	183.02	182.97	182.88	182.91	182.99	183.10	183.15	183.13	183.12	183.04	183.05	182.91	183.02	1989
1990	182.80	182.77	182.71	182.68	182.78	182.86	182.95	182.96	182.98	183.01	183.01	182.95	182.87	1990
MEAN	183.01	182.93	182.90	182.93	183.01	183.08	183.16	183.16	183.17	183.16	183.14	183.09	183.06	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 31 46 N
LONG 084 35 08 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT GROS CAP - STATION NO. 02BF010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	183.10 ON SEP 24	---	---	1926
1927	183.39 AT 1119 EST ON JUL 17	---	---	1927
1928	183.61 AT 421 EST ON OCT 22	---	---	1928
1929	183.54 AT 1421 EST ON SEP 10	---	---	1929
1961	183.45 AT 1922 EST ON SEP 27	---	---	1961
1962	183.40 AT 546 EST ON DEC 29	---	---	1962
1963	183.54 AT 444 EST ON NOV 23	---	---	1963
1964	183.550 AT 445 EST ON OCT 04	---	---	1964
1965	183.53 AT 2250 EST ON NOV 03	---	---	1965
1966	183.41 AT 845 EST ON OCT 11	183.29 ON OCT 11	182.76 ON APR 19	1966
1967	183.33 AT 2005 EST ON SEP 23	183.23 ON AUG 09	182.69 ON MAR 30	1967
1968	183.67 AT 2255 EST ON OCT 22	183.52 ON OCT 23	182.65 ON MAR 18	1968
1969	183.47 AT 605 EST ON JAN 01	---	---	1969
1970	183.86 AT 1926 EST ON DEC 05	183.49 ON NOV 23	182.66 ON APR 20	1970
1971	183.82 ON OCT 28	---	---	1971
1972	183.96 AT 1559 EST ON OCT 16 *	183.53 ON OCT 08 *	182.92 ON FEB 17	1972
1973	183.73 AT 425 EST ON AUG 20	---	---	1973
1974	183.72 AT 1848 EST ON OCT 14	183.49 ON SEP 15	182.91 ON MAR 29	1974
1975	183.79 AT 1715 EST ON NOV 10	---	---	1975
1976	183.51 AT 927 EST ON SEP 23	183.32 ON AUG 01	182.80 ON DEC 18	1976
1977	183.50 AT 745 EST ON OCT 12	183.40 ON NOV 11	182.63 ON FEB 23	1977
1978	183.48 AT 2230 EST ON JAN 09	183.35 ON JAN 09	182.81 ON DEC 29	1978
1979	183.55 AT 1245 EST ON NOV 08	183.44 ON AUG 14	182.77 ON FEB 14	1979
1980	183.77 AT 1400 EST ON JAN 11	---	---	1980
1981	183.49 AT 1355 EST ON OCT 18	183.21 ON OCT 18	---	1981
1982	183.77 AT 1453 EST ON NOV 12	183.41 ON NOV 12	182.62 ON APR 02	1982
1983	183.58 AT 140 EST ON SEP 11	183.44 ON OCT 14	182.99 ON APR 13	1983
1984	183.67 AT 630 EST ON NOV 02	183.44 ON NOV 16	182.94 ON MAR 14	1984
1985	---	---	---	1985
1986	183.74 AT 2130 EST ON OCT 05	---	---	1986
1987	183.47 ON AUG 22	183.31 ON AUG 22	182.80 ON DEC 30	1987
1988	183.75 AT 915 EST ON DEC 03	183.53 ON DEC 03	182.69 ON MAR 01	1988
1989	183.51 AT 0145 EST ON SEP 23	183.30 ON SEP 23	182.80 ON MAR 26	1989
1990	183.44 AT 2120 EST ON OCT 27	183.18 ON OCT 18	182.60 ON APR 23 *	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT MICHIPICOTEN HARBOUR - STATION NO. 02BD004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	183.10	183.07	183.08	183.02	182.94	---	1915
1916	---	---	---	---	---	---	183.55	183.58	183.61	---	183.43	---	---	1916
1917	---	---	---	---	---	---	183.20	183.23	183.26	183.22	183.13	---	---	1917
1918	---	182.88	---	---	182.93	183.06	183.12	183.15	183.16	183.15	183.18	---	---	1918
1919	---	183.06	183.02	183.00	183.09	183.15	183.19	183.19	183.18	183.14	183.14	---	---	1919
1920	---	---	183.00	---	183.13	183.22	183.30	---	---	---	183.17	183.10	---	1920
1921	183.05	182.95	182.90	182.93	183.06	---	---	183.23	183.23	183.17	183.08	183.02	---	1921
1922	182.92	182.84	182.83	182.90	182.99	183.06	183.14	183.20	183.22	183.15	183.10	183.04	183.03	1922
1923	182.93	182.88	---	182.81	182.86	182.89	182.95	182.99	183.01	183.00	182.98	182.93	---	1923
1924	182.85	182.75	182.71	---	182.74	182.79	182.82	182.90	182.97	182.97	182.94	182.84	---	1924
1925	182.73	---	---	---	182.68	182.74	182.82	182.85	182.85	182.83	182.75	---	---	1925
1926	182.56	182.44	---	182.43	182.45	182.56	182.65	182.71	182.80	182.90	182.87	182.90	---	1926
1927	182.83	182.77	182.75	182.82	182.95	183.08	183.20	183.22	183.20	183.19	183.14	183.09	183.02	1927
1928	---	182.96	182.93	182.97	183.07	183.13	183.26	183.34	183.39	183.44	183.40	183.28	---	1928
1929	183.19	183.13	183.14	183.16	183.17	183.20	183.27	183.27	183.27	183.24	183.25	183.14	183.20	1929
1930	183.09	183.03	183.02	182.98	183.08	183.18	---	183.29	183.26	183.25	183.18	183.12	---	1930
1931	183.03	182.97	182.88	182.86	182.92	182.99	183.09	183.10	183.10	183.12	183.14	183.10	183.03	1931
1932	183.06	183.05	182.99	182.97	183.06	183.13	183.22	183.28	183.30	183.19	183.15	183.09	183.13	1932
1933	183.01	182.98	182.93	182.97	183.11	183.20	183.25	183.27	183.27	183.27	183.23	183.16	183.14	1933
1934	183.12	183.07	183.03	---	183.17	183.24	183.26	183.25	183.27	183.31	183.27	183.24	---	1934
1935	183.16	183.12	183.08	183.08	183.16	183.22	183.31	183.34	183.33	183.27	183.21	183.12	183.20	1935
1936	183.07	183.04	183.02	183.04	183.20	183.28	183.27	183.25	183.26	183.21	183.13	183.04	183.15	1936
1937	183.01	182.99	182.98	182.96	183.11	183.19	183.22	183.28	183.30	183.28	183.28	183.19	183.15	1937
1938	183.11	183.06	183.04	183.11	183.29	183.40	183.41	183.42	183.37	183.28	183.26	183.20	183.25	1938
1939	183.15	183.12	183.09	183.11	183.20	183.34	183.43	183.43	183.39	183.31	183.20	183.11	183.24	1939
1940	183.02	182.92	182.86	182.84	182.95	183.13	183.21	183.22	183.20	183.15	183.14	183.06	183.06	1940
1941	182.99	182.94	182.86	182.88	183.00	183.10	183.17	183.21	183.31	183.40	183.35	183.25	183.12	1941
1942	183.17	183.09	183.05	183.06	183.19	183.26	183.28	183.29	183.33	183.33	183.34	183.28	183.22	1942
1943	183.20	183.17	183.13	183.12	183.23	183.29	183.46	183.46	183.44	183.33	183.27	183.19	183.28	1943
1944	183.04	182.96	182.90	182.89	183.03	183.21	183.32	183.43	183.43	183.37	183.26	183.22	183.17	1944
1945	183.10	183.05	183.04	183.18	183.20	183.22	183.29	183.32	183.37	183.35	183.28	183.28	183.22	1945
1946	183.14	183.07	183.03	183.09	183.11	183.17	183.26	183.27	183.29	183.30	183.33	183.27	183.20	1946
1947	183.15	183.07	183.01	183.01	183.15	183.31	183.41	183.39	183.39	183.31	183.25	183.13	183.22	1947
1948	183.04	182.94	182.86	182.92	183.07	183.07	183.11	183.16	183.18	183.11	183.10	183.07	183.05	1948
1949	182.99	182.95	182.89	182.90	183.02	183.09	183.23	183.28	183.28	183.28	183.24	183.15	183.11	1949
1950	183.09	183.03	182.99	183.02	183.22	183.40	183.47	183.51	183.47	183.47	183.43	183.34	183.29	1950
1951	183.23	183.16	183.17	183.24	183.34	183.38	183.44	183.43	183.49	183.49	183.46	183.36	183.35	1951
1952	183.29	183.21	183.14	183.18	183.24	183.27	183.42	183.52	183.48	183.36	183.19	183.12	183.29	1952
1953	183.03	182.99	182.94	182.98	183.04	183.22	183.34	183.37	183.32	183.22	183.11	183.06	183.14	1953
1954	182.96	182.90	182.86	182.87	183.09	183.21	183.27	183.23	183.16	183.12	183.05	182.97	183.06	1954
1955	182.88	182.81	182.80	182.84	182.93	182.99	183.02	183.09	183.08	183.13	183.12	183.04	182.98	1955
1956	182.93	182.89	182.78	182.79	182.84	182.94	183.06	183.11	183.11	183.05	183.01	182.94	182.95	1956
1957	182.86	182.78	182.75	182.77	182.88	182.97	183.07	183.11	183.11	183.06	183.05	182.98	182.95	1957
1958	182.87	182.83	182.78	182.76	182.80	182.87	182.98	183.04	183.11	183.08	183.07	183.01	182.93	1958
1959	182.92	182.84	182.81	182.81	182.90	183.01	183.07	---	183.25	183.27	183.20	183.05	---	1959
1960	183.00	182.91	182.84	182.86	183.08	183.18	183.18	183.17	183.15	183.08	183.04	182.98	183.04	1960
1961	182.87	182.79	182.78	182.81	182.91	182.97	182.99	182.99	183.03	183.02	183.01	182.94	182.93	1961
1962	182.85	182.79	182.76	182.77	182.84	182.94	182.99	183.02	183.09	183.06	182.97	182.90	182.92	1962
1963	182.82	182.75	182.71	182.78	182.84	182.94	183.01	183.04	183.04	183.02	182.99	182.91	182.91	1963
1964	182.83	182.77	182.70	182.69	182.91	---	183.09	183.12	183.17	183.13	183.06	182.95	---	1964
1965	182.90	182.84	182.77	182.78	182.90	182.98	183.02	183.03	183.03	183.06	183.02	182.99	182.94	1965
1966	182.94	182.90	182.86	---	182.94	183.06	183.10	183.14	183.13	183.10	183.05	183.01	---	1966
1967	---	182.90	182.84	182.90	183.01	183.04	183.09	183.12	183.09	183.03	183.03	182.96	---	1967
1968	182.86	182.81	182.74	182.82	182.92	183.08	183.22	183.31	183.38	183.38	183.30	183.19	183.09	1968
1969	183.16	183.13	183.07	183.05	183.14	183.16	183.16	183.19	183.13	183.10	183.05	182.95	183.11	1969
1970	182.90	182.85	182.79	182.75	182.92	183.06	183.14	183.20	183.20	183.17	183.25	183.19	183.04	1970
1971	183.11	183.06	183.05	183.07	183.15	183.24	183.29	183.29	183.25	183.24	183.22	183.16	183.18	1971
1972	183.10	183.02	183.01	183.02	183.13	183.16	183.18	183.25	183.30	183.28	183.19	183.08	183.14	1972
1973	183.04	182.97	182.98	183.02	183.18	183.25	183.33	183.38	183.40	183.34	183.25	183.15	183.19	1973
1974	183.09	183.01	182.97	182.97	183.10	183.21	183.30	183.37	183.41	183.37	183.36	183.28	183.20	1974
1975	183.22	183.17	183.09	183.03	183.13	183.20	183.26	183.27	183.25	183.19	183.17	183.17	183.18	1975
1976	183.09	183.02	182.98	183.08	183.16	183.17	183.22	183.21	183.15	183.05	182.96	182.85	183.08	1976
1977	182.78	182.71	182.71	182.79	182.84	182.89	182.99	183.04	183.16	183.23	183.22	183.13	182.96	1977
1978	---	---	182.89	182.87	182.91	---	183.09	183.14	183.17	183.13	183.00	182.91	---	1978
1979	182.84	182.77	182.81	182.88	183.06	183.21	183.23	183.25	183.25	183.18	183.18	183.11	183.07	1979
1980	183.05	182.97	182.91	182.92	182.96	182.99	183.03	183.06	183.11	183.10	183.04	182.95	183.01	1980
1981	182.85	182.79	182.80	182.91	182.98	183.04	183.11	183.05	182.97	182.93	182.92	182.87	182.94	1981
1982	182.81	182.74	182.70	182.76	182.91	182.98	183.07	183.15	183.14	183.21	183.25	183.19	182.99	1982
1983	183.13	183.05	183.02	183.04	183.08	183.15	183.20	183.21	183.20	183.22	183.18	183.17	183.14	1983
1984	183.09	183.00	182.96	182.94	183.06	183.15	183.21	183.22	183.20	183.17	183.16	183.12	183.11	1984
1985	183.05	182.99	182.96	183.01	183.13	183.23	183.31	183.38	183.42	183.47	183.45	183.38	183.23	1985
1986	183.26	183.19	183.17	183.22	183.29	183.32	183.36	183.39	183.35	183.35	183.32	183.25	183.29	1986
1987	183.15	183.05	182.99	182.97	182.97	183.02	183.06	183.12	183.09	183.03	182.96	182.94	183.03	1987
1988	182.86	182.79	182.72	---	182.78	182.81	182.81	182.94	182.99	182.98	183.01	183.03	---	1988
1989	182.96	182.92	182.83	182.86	182.94	183.04	183.07	183.06	183.06	182.97	182.95	182.84	182.96	1989
1990	182.76	182.70	182.65	182.64	182.72	182.79	182.89	182.90	182.92	182.93	182.94	182.87	182.81	1990
MEAN	183.00	182.94	182.91	182.93	183.02	183.11	183.18	183.21	183.21	183.18	183.15	183.08	183.10	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 47 57 44 N
LONG 084 54 02 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT MICHIPICOTEN HARBOUR - STATION NO. 02BD004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	183.30 AT 100 EST ON NOV 09	---	---	1915
1916	183.79 AT 600 EST ON AUG 22	---	---	1916
1917	183.55 AT 900 EST ON AUG 27	---	---	1917
1918	183.34 AT 2300 EST ON SEP 27	---	---	1918
1919	183.43 AT 1600 EST ON NOV 12	---	---	1919
1920	183.49 AT 1400 EST ON SEP 15	---	---	1920
1921	183.50 AT 2300 EST ON SEP 29	---	---	1921
1922	183.40 AT 1000 EST ON DEC 01	183.27 ON SEP 09	182.76 ON FEB 22	1922
1923	183.22 AT 1300 EST ON JAN 18	---	---	1923
1924	183.35 AT 700 EST ON SEP 22	---	---	1924
1925	183.22 AT 1043 EST ON SEP 17	---	---	1925
1926	183.29 AT 2005 EST ON DEC 13	---	---	1926
1927	183.48 AT 2023 EST ON NOV 01	183.29 ON NOV 12	182.68 ON MAR 09	1927
1928	184.14 AT 259 EST ON AUG 28	---	---	1928
1929	183.56 AT 420 EST ON OCT 06	183.33 ON AUG 14	183.05 ON JAN 22	1929
1930	183.89 AT 615 EST ON MAY 06	---	---	1930
1931	183.62 AT 1926 EST ON NOV 24	183.25 ON NOV 24	182.79 ON MAR 28	1931
1932	183.62 AT 617 EST ON FEB 12	183.41 ON FEB 12	182.89 ON APR 04	1932
1933	183.56 AT 627 EST ON SEP 26	183.38 ON OCT 22	182.85 ON MAR 30	1933
1934	183.60 AT 833 EST ON JUL 13	---	---	1934
1935	183.58 AT 729 EST ON AUG 12	183.43 ON OCT 03	183.00 ON MAR 04	1935
1936	183.66 AT 1630 EST ON OCT 20	183.33 ON JUN 20	182.93 ON DEC 25	1936
1937	183.52 AT 1301 EST ON AUG 16	183.37 ON OCT 06	182.90 ON JAN 20	1937
1938	183.86 AT 414 EST ON AUG 20	183.49 ON AUG 20	182.98 ON MAR 21	1938
1939	184.18 AT 1514 EST ON JUN 16 *	183.50 ON SEP 04	182.94 ON MAR 14	1939
1940	183.92 AT 129 EST ON NOV 12	183.47 ON NOV 12	182.74 ON MAR 13	1940
1941	183.86 AT 2133 EST ON OCT 07	183.47 ON OCT 07	182.78 ON APR 03	1941
1942	183.61 AT 707 EST ON NOV 17	183.41 ON SEP 24	182.98 ON MAR 16	1942
1943	183.86 AT 915 EST ON SEP 07	183.64 ON SEP 07	183.01 ON MAR 15	1943
1944	183.60 AT 2136 EST ON OCT 18	183.49 ON SEP 06	182.79 ON MAR 29	1944
1945	183.86 AT 2149 EST ON APR 04	183.54 ON NOV 09	182.93 ON MAR 15	1945
1946	183.90 AT 653 EST ON DEC 17	183.60 ON NOV 22	183.00 ON MAR 15	1946
1947	183.70 AT 825 EST ON SEP 18	183.46 ON SEP 21	182.87 ON APR 05	1947
1948	183.43 AT 1234 EST ON DEC 06	183.24 ON SEP 13	182.79 ON MAR 25	1948
1949	183.95 AT 619 EST ON DEC 12	183.42 ON DEC 12	182.80 ON MAR 21	1949
1950	184.06 AT 257 EST ON JUN 26	183.56 ON OCT 03 *	182.90 ON MAR 27	1950
1951	183.83 AT 1523 EST ON OCT 22	183.67 ON SEP 27 *	183.09 ON MAR 18	1951
1952	183.77 AT 1530 EST ON SEP 05	183.56 ON AUG 11	183.02 ON MAR 22	1952
1953	183.69 AT 1416 EST ON JUN 19	183.43 ON AUG 14	182.85 ON MAR 21	1953
1954	183.51 AT 1239 EST ON NOV 03	183.29 ON JUN 26	182.78 ON MAR 13	1954
1955	183.39 AT 1952 EST ON NOV 20	183.18 ON OCT 07	182.70 ON MAR 03	1955
1956	183.29 AT 2344 EST ON OCT 06	183.18 ON SEP 17	182.64 ON MAR 28	1956
1957	183.40 AT 1715 EST ON NOV 19	183.18 ON SEP 23	182.66 ON APR 04	1957
1958	183.73 AT 1747 EST ON NOV 18	183.29 ON NOV 18	182.68 ON APR 05	1958
1959	183.56 AT 1752 EST ON SEP 09	---	---	1959
1960	183.57 AT 813 EST ON NOV 16	183.22 ON JUN 24	182.78 ON MAR 31	1960
1961	183.46 AT 740 EST ON NOV 04	183.14 ON NOV 04	182.71 ON MAR 25	1961
1962	183.33 AT 1458 EST ON OCT 16	183.18 ON OCT 16	182.70 ON MAR 28	1962
1963	183.20 ON SEP 19	183.08 ON JUL 29	182.66 ON MAR 11	1963
1964	183.78 AT 744 EST ON SEP 27	---	---	1964
1965	183.67 AT 1355 EST ON NOV 27	183.17 ON NOV 27	182.67 ON MAR 17	1965
1966	183.44 AT 2350 EST ON AUG 17	---	---	1966
1967	183.45 AT 1350 EST ON OCT 04	---	---	1967
1968	183.72 AT 202 EST ON JUL 01	183.45 ON SEP 25	182.68 ON MAR 14	1968
1969	183.85 AT 1040 EST ON JUN 12	183.25 ON AUG 08	182.88 ON DEC 31	1969
1970	183.67 ON DEC 02	183.37 ON DEC 02	182.68 ON APR 19	1970
1971	183.75 AT 520 EST ON SEP 08	183.34 ON JUL 13	182.98 ON FEB 19	1971
1972	183.74 AT 1440 EST ON SEP 16	183.39 ON SEP 21	182.89 ON DEC 30	1972
1973	183.93 AT 1535 EST ON JUN 10	183.50 ON SEP 05	182.90 ON MAR 05	1973
1974	183.71 AT 500 EST ON SEP 11	183.49 ON AUG 31	182.87 ON APR 01	1974
1975	183.67 AT 1600 EST ON NOV 10	183.37 ON JAN 12	182.92 ON MAR 24	1975
1976	183.36 AT 1100 EST ON JUN 27	183.27 ON AUG 28	182.77 ON DEC 29	1976
1977	183.76 AT 700 EST ON NOV 21	183.37 ON NOV 21	182.58 ON FEB 23 *	1977
1978	183.36 AT 1800 EST ON SEP 26	---	---	1978
1979	183.44 AT 500 EST ON SEP 13	183.31 ON AUG 13	182.71 ON FEB 14	1979
1980	183.54 AT 1430 EST ON JAN 11	183.19 ON JAN 11	182.80 ON APR 08	1980
1981	183.53 AT 1440 EST ON SEP 11	183.16 ON JUL 26	182.74 ON FEB 14	1981
1982	183.51 AT 1315 EST ON NOV 12	183.32 ON NOV 12	182.61 ON MAR 30	1982
1983	183.47 AT 615 EST ON AUG 08	183.33 ON OCT 14	182.97 ON MAR 06	1983
1984	183.46 AT 500 EST ON NOV 02	183.29 ON NOV 01	182.89 ON APR 13	1984
1985	183.92 AT 0415 EST ON NOV 20	183.57 ON NOV 20	182.84 ON MAR 04	1985
1986	183.59 AT 1230 EST ON JUL 04	183.44 ON AUG 23	183.12 ON FEB 26	1986
1987	183.35 AT 2030 EST ON AUG 21	183.22 ON JAN 11	182.88 ON DEC 29	1987
1988	183.28 AT 1200 EST ON AUG 16	183.16 ON NOV 17	182.62 ON MAR 12	1988
1989	183.32 AT 0300 EST ON JUL 10	183.12 ON SEP 22	182.76 ON DEC 30	1989
1990	183.16 AT 1400 EST ON NOV 03	183.02 ON OCT 27	182.58 ON MAR 11	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT ROSSPORT - STATION NO. 02BA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	182.96	182.87	182.81	182.89	183.00	183.08	183.12	183.14	183.10	183.06	183.04	182.96	183.00	1967
1968	182.87	182.78	182.75	182.84	---	---	183.29	183.33	183.40	183.39	183.31	183.22	---	1968
1969	183.18	183.12	183.05	183.05	183.16	183.18	183.19	183.20	183.13	183.09	183.04	182.95	183.11	1969
1970	182.89	182.84	182.79	182.77	182.96	183.10	183.20	183.21	183.21	183.21	183.26	183.21	183.06	1970
1971	183.12	183.06	183.05	183.08	183.17	183.27	183.31	183.31	183.28	183.25	183.22	183.15	183.19	1971
1972	183.07	183.00	182.99	183.01	183.12	183.17	183.20	183.26	183.31	183.26	183.19	183.06	183.14	1972
1973	183.01	182.94	---	182.98	183.13	183.21	183.33	183.38	183.35	183.30	183.21	183.13	---	1973
1974	---	182.99	182.94	182.94	183.06	183.18	183.26	183.33	183.34	183.31	183.31	183.23	---	1974
1975	183.16	183.10	183.03	182.98	183.09	---	183.22	183.22	183.20	183.15	183.13	183.12	---	1975
1976	183.03	182.96	182.92	---	---	---	---	183.17	183.10	183.00	---	182.79	---	1976
1977	---	182.65	182.68	182.75	182.81	182.86	182.94	182.98	183.13	183.19	183.18	183.08	---	1977
1978	182.99	182.90	182.85	182.84	182.88	182.97	183.05	183.11	183.15	183.10	182.98	182.88	182.97	1978
1979	182.80	182.76	182.79	182.87	183.05	183.19	183.22	183.22	183.22	183.15	183.16	183.07	183.04	1979
1980	183.00	---	---	182.88	182.93	182.96	183.02	183.05	---	183.06	183.00	182.90	---	1980
1981	182.82	182.76	---	182.86	182.93	183.02	183.05	183.04	182.94	182.91	182.89	182.83	---	1981
1982	182.76	182.71	182.68	182.73	182.89	182.95	---	183.10	183.11	183.18	183.21	---	---	1982
1983	183.10	183.03	183.00	183.00	183.05	183.15	183.20	---	---	183.20	---	---	---	1983
1984	---	---	182.92	182.92	183.04	183.14	---	183.21	---	183.17	183.16	183.11	---	1984
1985	---	---	182.97	183.00	183.13	---	---	---	---	---	183.43	183.34	---	1985
1986	183.24	183.14	183.13	183.20	---	183.30	183.35	183.38	183.34	183.33	183.28	183.22	---	1986
1987	183.12	183.03	---	---	182.95	183.00	183.03	183.09	183.06	---	182.93	---	---	1987
1988	182.82	182.74	182.68	182.73	182.76	182.79	182.80	182.92	182.97	---	183.00	---	---	1988
1989	182.94	182.85	182.80	182.82	182.93	183.02	183.07	183.04	183.02	182.92	182.89	182.80	182.93	1989
1990	182.72	182.65	182.61	182.60	182.70	182.79	---	---	---	---	182.91	182.84	---	1990
MEAN	182.98	182.90	182.87	182.90	182.99	183.07	183.15	183.19	183.18	183.16	183.12	183.04	183.06	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 48 50 02 N
LONG 087 31 10 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT ROSSPORT - STATION NO. 02BA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1967	183.36	AT 607 EST ON JUN 24	183.17	ON AUG 19	182.75	ON MAR 20	1967
1968	183.78	AT 1210 EST ON JUN 30 *	---		---		1968
1969	183.57	AT 2319 EST ON AUG 06	183.27	ON AUG 07	182.91	ON DEC 28	1969
1970	183.53	AT 455 EST ON SEP 21	183.31	ON NOV 25	182.72	ON APR 13	1970
1971	183.65	AT 245 EST ON OCT 31	183.34	ON JUL 13	182.98	ON MAR 15	1971
1972	183.60	AT 2001 EST ON SEP 21	183.35	ON SEP 06	182.95	ON MAR 01	1972
1973	183.58	AT 1433 EST ON JUL 07	---		---		1973
1974	183.60	AT 323 EST ON SEP 11	---		---		1974
1975	183.46	AT 1529 EST ON JAN 11	---		---		1975
1976	183.33	AT 829 EST ON JUN 27	---		---		1976
1977	183.42	AT 356 EST ON NOV 21	---		---		1977
1978	183.29	AT 700 EST ON JUL 18	183.19	ON SEP 15	182.81	ON MAR 31	1978
1979	183.47	AT 815 EST ON JUN 15	183.26	ON SEP 05	182.74	ON FEB 07	1979
1980	183.31	AT 300 EST ON SEP 20	---		---		1980
1981	183.22	AT 0410 EST ON JUN 15	183.08	ON JUL 09	182.72	ON FEB 07	1981
1982	183.43	AT 150 EST ON NOV 12	183.27	ON NOV 20	182.64	ON MAR 26	1982
1983	183.46	AT 2320 EST ON NOV 23	183.27	ON OCT 16	182.95	ON APR 03	1983
1984	183.50	AT 845 EST ON OCT 17	183.24	ON AUG 09	182.88	ON MAR 21	1984
1985	---		---		182.90	ON MAR 04	1985
1986	183.58	AT 1110 EST ON JUL 04	183.40	ON JUL 31 *	183.08	ON MAR 19	1986
1987	183.26	AT 1728 EST ON AUG 21	183.17	ON JAN 03	182.85	ON DEC 29	1987
1988	183.28	AT 850 EST ON DEC 27	183.09	ON NOV 16	182.62	ON MAR 15	1988
1989	183.26	AT 1945 EST ON JUL 07	183.09	ON JUL 02	182.74	ON DEC 25	1989
1990	183.08	AT 1955 EST ON OCT 20	---		182.57	ON MAR 11 *	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT THUNDER BAY - STATION NO. 02AB010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	---	---	---	---	---	---	---	183.27	183.33	183.33	---	---	---	1907
1908	---	---	---	---	---	183.18	---	183.26	183.23	183.18	---	---	---	1908
1909	---	---	---	---	---	182.98	183.05	183.12	183.10	183.07	---	---	---	1909
1910	---	---	---	---	182.91	182.97	182.97	182.98	182.98	182.96	---	---	---	1910
1911	---	---	---	---	---	182.78	---	183.02	183.05	183.04	---	---	---	1911
1912	---	---	---	---	---	183.06	183.10	183.12	183.17	183.14	---	---	---	1912
1913	---	---	---	---	---	---	---	183.20	---	183.27	---	---	---	1913
1914	---	---	---	---	---	183.13	183.18	183.20	183.23	---	183.09	183.00	---	1914
1915	182.93	182.89	182.81	182.77	182.87	182.99	183.09	183.11	183.13	183.21	183.21	183.19	183.02	1915
1916	183.13	183.11	183.05	183.09	183.29	183.44	183.53	183.52	183.54	183.47	183.41	183.31	183.33	1916
1917	183.20	183.11	---	183.05	183.08	183.16	183.20	183.22	183.21	183.16	183.09	182.99	---	1917
1918	182.92	182.88	182.84	182.82	182.91	183.03	183.10	---	183.11	183.10	---	183.09	---	1918
1919	183.03	182.96	182.94	182.97	183.06	183.14	183.17	183.15	183.13	183.09	183.09	183.04	183.07	1919
1920	182.96	182.93	182.95	183.02	183.11	183.19	183.25	183.26	183.21	183.17	183.07	183.02	183.10	1920
1921	---	182.89	182.84	182.89	183.03	183.12	183.16	183.17	183.16	183.10	183.00	182.91	---	1921
1922	182.81	182.76	182.75	182.80	---	---	183.13	183.17	183.19	183.11	183.04	182.96	---	1922
1923	182.88	182.80	182.77	182.77	182.84	182.90	182.96	182.98	183.00	182.98	182.96	182.90	182.90	1923
1924	182.80	182.74	182.67	182.69	182.73	182.77	182.81	182.88	182.92	182.95	182.86	182.76	182.80	1924
1925	182.60	182.62	182.60	182.60	182.64	182.74	182.80	---	182.82	182.75	182.65	182.56	---	1925
1926	182.47	182.42	182.39	182.37	182.41	182.51	182.62	182.68	182.77	182.84	182.82	182.84	182.60	1926
1927	182.77	182.74	182.74	182.78	182.92	183.05	183.17	183.18	183.15	183.14	183.07	183.00	182.98	1927
1928	182.95	182.89	182.85	182.90	183.02	183.10	183.23	183.28	183.35	183.29	183.23	183.21	183.12	1928
1929	183.09	183.07	183.09	183.12	183.13	183.17	183.23	183.21	183.21	183.19	183.16	---	---	1929
1930	183.02	182.99	182.95	182.94	183.04	183.15	183.24	183.22	183.17	183.18	183.11	183.04	183.09	1930
1931	182.96	182.89	182.82	182.80	182.87	182.96	183.04	183.06	183.07	183.07	183.08	183.06	182.97	1931
1932	183.02	182.98	182.92	182.92	183.04	183.11	183.17	183.23	183.23	183.12	183.10	183.02	183.07	1932
1933	182.97	182.92	182.88	182.93	183.09	183.19	183.22	183.21	183.22	183.20	183.16	183.09	183.09	1933
1934	183.05	183.02	182.99	183.01	183.13	183.20	183.24	183.20	183.22	183.26	183.23	183.19	183.15	1934
1935	183.11	183.07	183.06	183.04	183.13	183.19	183.27	183.30	183.27	183.21	183.15	183.08	183.16	1935
1936	183.02	182.97	182.98	183.00	183.17	183.25	183.25	183.21	183.23	183.14	183.05	182.98	183.11	1936
1937	182.94	182.93	182.90	182.90	183.07	183.16	183.19	183.26	183.26	183.21	183.19	183.12	183.10	1937
1938	183.05	183.03	182.99	183.07	183.27	183.37	183.38	183.37	183.33	183.26	183.21	183.12	183.21	1938
1939	183.10	183.05	183.03	183.04	183.16	183.30	183.39	183.39	183.36	183.26	183.15	183.06	183.19	1939
1940	182.96	182.89	182.81	182.80	182.91	183.10	183.19	183.21	183.17	183.12	183.09	183.02	183.02	1940
1941	182.95	182.87	182.81	182.85	182.99	183.09	183.14	183.16	183.25	183.34	183.28	183.20	183.08	1941
1942	183.11	183.04	183.01	183.03	183.16	183.24	183.25	183.26	183.29	183.29	183.28	183.22	183.16	1942
1943	183.15	183.11	183.08	183.07	183.20	183.37	183.45	183.44	183.39	183.30	183.21	183.10	183.24	1943
1944	183.00	182.92	182.88	182.86	183.04	183.21	183.32	183.40	183.42	183.32	183.25	183.16	183.15	1944
1945	183.06	183.02	183.02	183.15	183.17	183.21	183.28	183.29	183.34	183.26	183.20	183.15	183.18	1945
1946	183.09	183.03	183.00	183.06	183.09	183.15	183.25	183.26	183.27	183.27	183.25	183.20	183.16	1946
1947	183.10	183.00	182.96	183.00	183.13	183.31	183.40	183.39	183.37	183.30	183.21	183.10	183.19	1947
1948	183.00	182.90	182.86	182.92	183.05	183.06	183.10	183.15	183.17	183.08	183.06	183.03	183.03	1948
1949	182.95	182.90	182.84	182.87	183.00	183.07	183.20	183.28	183.22	183.23	183.18	183.11	183.07	1949
1950	183.05	183.00	182.96	182.99	183.21	183.39	183.47	183.49	183.47	183.45	183.38	183.31	183.27	1950
1951	183.20	183.15	183.16	183.22	183.35	183.40	183.45	183.43	183.47	183.46	183.41	183.32	183.34	1951
1952	183.25	183.18	183.21	183.24	183.23	183.24	183.39	183.49	183.44	183.27	183.14	183.07	183.24	1952
1953	182.98	182.94	182.90	182.94	183.03	183.23	183.33	183.37	183.30	183.20	183.06	183.00	183.11	1953
1954	182.92	182.86	182.80	182.83	183.06	183.21	183.26	183.22	183.15	183.10	183.04	182.95	183.04	1954
1955	182.87	182.80	182.78	182.84	182.94	183.01	183.04	183.10	183.08	183.12	183.10	183.02	182.98	1955
1956	182.95	182.87	182.78	182.78	182.86	182.96	183.07	183.10	183.10	183.05	182.98	182.92	182.95	1956
1957	182.81	182.76	182.74	182.76	182.89	182.99	183.10	183.11	183.15	183.05	183.01	182.95	182.94	1957
1958	182.88	182.83	182.79	182.78	182.83	182.89	183.02	183.02	183.02	183.06	183.03	182.97	182.93	1958
1959	182.87	182.82	182.80	182.79	182.91	183.02	183.10	183.16	183.27	183.28	183.18	183.08	183.02	1959
1960	183.00	182.91	182.85	182.88	183.10	183.20	183.19	183.19	183.17	183.07	183.03	182.96	183.05	1960
1961	182.87	182.82	182.80	182.82	182.93	183.00	183.03	183.02	183.06	183.06	183.03	182.95	182.95	1961
1962	182.86	182.81	182.79	182.79	182.90	182.99	183.03	183.05	183.09	183.06	182.98	182.88	182.94	1962
1963	182.80	182.76	182.74	182.81	182.88	182.98	183.04	183.06	183.08	183.04	182.96	182.90	182.92	1963
1964	182.84	182.78	182.72	182.73	182.94	183.05	183.11	183.13	183.17	183.15	183.07	182.99	182.97	1964
1965	182.89	182.83	182.78	182.80	182.93	183.01	183.03	183.06	183.07	183.07	183.03	183.01	182.96	1965
1966	182.94	182.89	182.80	182.91	182.98	183.09	183.12	183.15	183.12	183.08	183.02	182.97	183.01	1966
1967	182.91	182.86	182.83	182.91	183.01	183.09	183.14	183.17	183.14	183.08	183.04	182.97	183.01	1967
1968	182.90	182.79	182.77	182.87	182.98	183.14	183.28	183.36	183.43	183.42	183.34	183.24	183.13	1968
1969	183.19	183.16	183.08	183.09	183.20	183.22	183.23	183.23	183.18	183.14	183.07	182.99	183.15	1969
1970	182.92	182.87	182.82	182.82	183.01	183.16	183.24	183.26	183.23	183.24	183.28	183.23	183.09	1970
1971	183.11	183.07	183.06	183.09	183.18	183.20	183.34	183.33	183.31	183.28	183.25	183.19	183.21	1971
1972	183.09	183.03	183.03	183.05	183.17	183.20	183.24	183.31	183.34	183.28	183.20	183.08	183.17	1972
1973	183.02	182.96	182.98	183.03	183.18	183.28	183.34	183.42	183.39	183.35	183.26	183.20	183.20	1973
1974	183.11	183.06	183.01	183.02	183.14	183.25	183.35	183.40	183.39	183.38	183.38	183.31	183.23	1974
1975	183.24	183.18	183.12	183.07	183.18	183.25	183.31	183.30	183.28	183.23	183.21	183.20	183.21	1975
1976	183.11	183.04	183.02	183.11	183.19	183.21	183.23	183.21	183.14	183.06	182.97	183.04	183.09	1976
1977	182.76	182.72	182.75	182.83	182.90	182.94	183.03	183.06	---	183.28	183.25	183.16	---	1977
1978	183.06	---	182.96	182.93	182.98	183.08	183.16	183.21	---	183.19	183.05	182.95	---	1978
1979	182.86	182.83	182.87	182.94	183.13	183.28	183.31	183.30	183.28	183.23	183.22	183.14	183.12	1979
1980	183.07	183.01	182.94	182.94	183.00	183.05	183.09	183.12	183.17	183.14	183.08	182.98	183.05	1980
1981	182.88	182.84	182.83	182.93	183.01	183.09	183.13	183.11	183.04	183.02	182.96	182.89	182.98	1981
1982	182.81	182.77	182.74	182.81	182.97	183.01	183.12	183.18	183.19	183.26	183.28	183.22	183.03	1982
1983	183.17	183.11	183.08	183.09	183.13	183.22	183.26	183.24	183.22	183.26	183.23	183.17	183.18	1983
1984	183.10	183.05	183.00	183.01	183.11	183.21	183.27	183.28	183.25	183.23	183.19	183.15	183.15	1984
1985	183.07	183.02	183.03	183.07	183.20	183.29	183.36	183.43	183.48	183.53	183.50	183.40	183.28	1985
1986	183.31	183.25	183.23	183.29	183.36	183.39	183.43	183.45	183.42	183.40	183.36	183.28	183.35	1986
1987	183.19	183.11	183.05	183.03	183.04	183.09	183.12	183.17	183.13	183.06	183.00	182.97	183.08	1987
1988	182.89	182.81	182.77	182.81	182.85	182.98	182.99	183.00	183.05	183.01	183.07	183.06	182.93	1988
1989	183.03	182.93	182.89	182.92	183.01	183.12	183.15	183.13	183.11	183.01	182.97	182.88	183.01	1989
1990	182.81	182.75	182.71	182.71	182.79	182.88	182.97	182.98	182.99	183.00	182.99	182.92	182.88	1990
MEAN	182.98	182.93	182.89	182.92	183.03	183.12	183.18	183.21	183.21	183.18	183.13	183.06	183.08	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 48 24 34 N
LONG 089 13 01 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT THUNDER BAY - STATION NO. 02AB018

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1907	0.00 ON SEP	---	---	1907
1908	---	---	---	1908
1909	---	---	---	1909
1910	---	---	---	1910
1911	---	---	---	1911
1912	---	---	---	1912
1913	183.43 AT 1900 EST ON OCT 10	---	---	1913
1914	183.390 AT 400 EST ON JUL 27	---	---	1914
1915	183.41 AT 900 EST ON NOV 11	183.27 ON NOV 10	182.73 ON APR 11	1915
1916	183.69 AT 100 EST ON JUL 01	183.59 ON SEP 10 *	183.02 ON MAR 16	1916
1917	183.36 AT 1100 EST ON JAN 02	---	---	1917
1918	183.28 AT 500 EST ON MAY 25	---	---	1918
1919	183.31 AT 2200 EST ON AUG 06	183.20 ON JUL 08	182.89 ON FEB 26	1919
1920	183.43 AT 1700 EST ON JUN 10	183.30 ON JUL 28	182.89 ON FEB 25	1920
1921	183.33 AT 1300 EST ON AUG 19	---	---	1921
1922	183.30 AT 2200 EST ON NOV 30	---	---	1922
1923	183.11 AT 900 EST ON NOV 02	183.03 ON SEP 10	182.73 ON MAR 27	1923
1924	183.09 AT 1539 EST ON AUG 21	183.00 ON OCT 09	182.61 ON MAR 30	1924
1925	183.03 AT 438 EST ON MAY 23	---	---	1925
1926	183.05 AT 1434 EST ON SEP 21	182.89 ON OCT 04	182.33 ON APR 16 *	1926
1927	183.36 AT 1327 EST ON OCT 30	183.21 ON JUL 19	182.69 ON MAR 08	1927
1928	183.51 AT 1338 EST ON JUL 07	183.44 ON OCT 26	182.81 ON MAR 04	1928
1929	183.48 AT 1130 EST ON AUG 16	---	---	1929
1930	183.49 AT 1806 EST ON JUL 20	183.28 ON JUL 15	182.88 ON MAR 26	1930
1931	183.35 AT 110 EST ON SEP 21	183.15 ON OCT 27	182.76 ON APR 10	1931
1932	183.42 AT 101 EST ON JUL 21	183.30 ON AUG 30	182.86 ON MAR 30	1932
1933	183.43 AT 1857 EST ON JUN 26	183.28 ON SEP 25	182.83 ON MAR 09	1933
1934	183.60 AT 2346 EST ON AUG 18	183.31 ON OCT 24	182.94 ON JAN 28	1934
1935	183.63 AT 1400 EST ON JUL 11	183.33 ON AUG 11	182.94 ON APR 15	1935
1936	183.52 AT 1313 EST ON JUN 19	183.29 ON SEP 14	182.93 ON FEB 27	1936
1937	183.51 AT 607 EST ON SEP 02	183.29 ON SEP 01	182.85 ON APR 02	1937
1938	183.69 AT 1923 EST ON AUG 19	183.45 ON JUN 21	182.93 ON JAN 25	1938
1939	183.70 AT 838 EST ON SEP 03	183.43 ON AUG 11	182.96 ON DEC 30	1939
1940	183.44 AT 1238 EST ON JUL 24	183.24 ON AUG 15	182.78 ON MAR 31	1940
1941	183.56 AT 928 EST ON OCT 07	183.38 ON OCT 17	182.74 ON MAR 17	1941
1942	183.51 AT 114 EST ON JUN 12	183.33 ON SEP 23	182.94 ON MAR 09	1942
1943	183.68 AT 1541 EST ON AUG 24	183.47 ON JUL 02	183.03 ON DEC 21	1943
1944	183.61 AT 510 EST ON AUG 10	183.45 ON AUG 31	182.83 ON APR 15	1944
1945	183.50 AT 521 EST ON SEP 10	183.37 ON SEP 10	182.97 ON FEB 22	1945
1946	183.55 AT 1917 EST ON SEP 27	183.32 ON SEP 27	182.94 ON MAR 20	1946
1947	183.64 AT 1259 EST ON SEP 18	183.42 ON JUL 04	182.91 ON MAR 25	1947
1948	183.32 AT 2050 EST ON AUG 31	183.21 ON SEP 16	182.82 ON MAR 26	1948
1949	183.57 AT 1025 EST ON OCT 10	183.32 ON OCT 10	182.80 ON MAR 14	1949
1950	183.78 AT 553 EST ON JUN 26	183.52 ON AUG 07	182.92 ON MAR 08	1950
1951	183.70 AT 1921 EST ON SEP 26	183.52 ON SEP 26	183.12 ON FEB 07	1951
1952	183.85 AT 1641 EST ON JUL 21 *	183.52 ON AUG 14	183.00 ON DEC 26	1952
1953	183.57 AT 1641 EST ON JUL 01	183.41 ON AUG 11	182.87 ON MAR 05	1953
1954	183.45 AT 548 EST ON JUN 12	183.29 ON JUN 24	182.75 ON APR 02	1954
1955	183.31 AT 252 EST ON NOV 01	183.17 ON OCT 12	182.73 ON MAR 22	1955
1956	183.25 AT 606 EST ON OCT 06	183.13 ON AUG 31	182.74 ON MAR 30	1956
1957	183.27 AT 1124 EST ON JUL 07	183.14 ON AUG 13	182.71 ON MAR 14	1957
1958	183.38 AT 234 EST ON NOV 18	183.13 ON SEP 14	182.74 ON APR 06	1958
1959	183.49 AT 1530 EST ON AUG 27	183.34 ON OCT 10	182.74 ON MAR 06	1959
1960	183.47 AT 1150 EST ON SEP 01	183.22 ON JUN 02	182.81 ON MAR 22	1960
1961	183.25 AT 247 EST ON NOV 03	183.11 ON NOV 02	182.77 ON MAR 15	1961
1962	183.27 AT 452 EST ON MAY 23	183.13 ON SEP 12	182.75 ON APR 14	1962
1963	183.23 AT 840 EST ON JUN 26	183.11 ON SEP 24	182.71 ON MAR 17	1963
1964	183.44 AT 1912 EST ON SEP 26	183.24 ON SEP 26	182.65 ON APR 07	1964
1965	183.32 AT 1520 EST ON JUN 27	183.12 ON SEP 22	182.75 ON MAR 18	1965
1966	183.39 AT 907 EST ON JUL 09	183.19 ON AUG 24	182.83 ON MAR 06	1966
1967	183.33 AT 820 EST ON JUL 23	183.19 ON AUG 06	182.79 ON MAR 16	1967
1968	183.26 AT 1351 EST ON OCT 01	183.48 ON OCT 09	182.74 ON MAR 02	1968
1969	183.57 AT 2232 EST ON AUG 06	183.27 ON JUN 27	182.94 ON DEC 21	1969
1970	183.48 ON DEC 01	183.33 ON OCT 28	182.76 ON APR 09	1970
1971	183.53 AT 2355 EST ON OCT 30	183.36 ON JUL 04	183.01 ON JAN 26	1971
1972	183.52 AT 1420 EST ON SEP 06	183.29 ON SEP 06	183.00 ON FEB 15	1972
1973	183.53 AT 2300 EST ON SEP 02	183.47 ON SEP 01	182.92 ON FEB 14	1973
1974	183.53 AT 2300 EST ON SEP 10	183.45 ON AUG 25	182.94 ON APR 04	1974
1975	183.50 AT 1100 EST ON JAN 11	183.33 ON JUN 30	183.03 ON APR 19	1975
1976	183.37 AT 1900 EST ON JUN 15	183.26 ON JUN 25	182.75 ON DEC 28	1976
1977	183.58 AT 500 EST ON SEP 09	---	---	1977
1978	183.37 AT 1400 EST ON AUG 18	---	---	1978
1979	183.51 AT 1030 EST ON SEP 01	183.35 ON JUN 20	182.80 ON FEB 04	1979
1980	183.43 AT 1530 EST ON SEP 19	183.21 ON SEP 15	182.90 ON MAR 21	1980
1981	183.28 AT 2130 EST ON JUN 14	183.16 ON JUL 07	182.79 ON MAR 17	1981
1982	183.46 AT 2315 EST ON DEC 02	183.33 ON NOV 20	182.71 ON MAR 26	1982
1983	183.52 AT 2315 EST ON NOV 23	183.31 ON OCT 15	183.04 ON APR 03	1983
1984	183.49 AT 630 EST ON OCT 17	183.31 ON OCT 19	182.96 ON MAR 21	1984
1985	183.68 AT 0800 EST ON OCT 08	183.58 ON OCT 08	182.98 ON FEB 13	1985
1986	183.65 AT 800 EST ON NOV 08	183.47 ON AUG 15	183.19 ON MAR 06	1986
1987	183.35 AT 1445 EST ON JUL 20	183.25 ON JAN 03	182.91 ON DEC 31	1987
1988	183.26 AT 1915 EST ON DEC 22	183.14 ON NOV 16	182.75 ON MAR 13	1988
1989	183.37 AT 0745 EST ON JUL 06	183.19 ON JUN 30	182.83 ON DEC 21	1989
1990	183.16 AT 1600 EST ON JUL 08	183.07 ON OCT 26	182.67 ON APR 05	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE TIMISKAMING AT HAILEYBURY - STATION NO. 02JE011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	---	2.974	2.905	1.293	0.989	1.315	---	---	1906
1907	---	---	---	---	3.105	4.451	3.558	2.484	2.340	2.902	2.573	2.153	---	1907
1908	1.795	1.461	1.285	1.408	4.395	5.038	---	---	---	---	---	---	---	1908
1909	1.389	1.276	1.203	1.750	4.668	5.257	3.452	2.831	2.604	2.582	2.595	2.279	2.664	1909
1910	1.820	1.469	1.329	3.047	4.046	3.621	2.398	1.931	1.852	2.874	3.522	2.547	2.542	1910
1911	2.046	1.400	1.215	2.610	4.940	3.974	2.429	2.110	1.842	1.616	2.439	2.149	2.816	1911
1912	2.131	1.749	1.906	3.921	4.597	4.600	3.615	2.807	2.571	2.547	4.381	4.411	3.508	1912
1913	4.458	3.672	3.182	4.983	5.257	4.941	4.664	4.126	3.539	3.319	4.556	4.640	4.031	1913
1914	3.683	2.955	2.213	1.929	3.697	4.231	2.838	1.991	1.716	1.538	1.552	1.833	2.513	1914
1915	1.940	1.793	1.762	2.200	4.707	5.200	5.232	4.420	3.543	4.075	4.408	4.854	3.691	1915
1916	4.55	4.31	3.71	3.70	5.36	5.07	4.95	3.95	2.98	3.69	4.37	4.37	4.09	1916
1917	4.55	4.18	3.02	2.99	4.97	5.24	4.22	3.62	2.98	3.42	4.66	4.26	4.48	1917
1918	3.33	2.39	1.65	2.41	4.28	4.96	4.54	3.74	3.28	3.45	4.67	4.73	4.02	1918
1919	4.62	4.42	3.37	3.94	5.34	5.19	4.90	4.21	4.06	5.05	5.30	5.20	4.64	1919
1920	4.89	4.03	2.77	3.75	4.84	5.00	5.05	4.39	3.54	2.84	2.63	2.56	3.86	1920
1921	2.39	2.18	1.83	3.91	5.24	5.05	---	---	2.85	3.08	3.32	3.51	---	1921
1922	3.63	2.88	2.30	4.48	5.55	5.32	---	4.17	---	---	---	---	---	1922
1923	2.38	2.38	2.17	2.11	---	5.30	5.27	4.88	4.58	4.03	3.43	3.33	---	1923
1924	3.22	2.79	2.48	2.54	4.39	5.02	5.22	5.25	4.78	4.63	4.39	4.14	4.08	1924
1925	3.81	3.59	3.00	3.33	4.66	5.29	5.13	5.04	4.31	3.63	3.78	4.35	4.16	1925
1926	4.49	3.71	2.48	2.00	4.05	4.91	5.29	5.26	4.78	---	---	---	---	1926
1927	---	---	2.40	3.11	4.86	5.02	4.71	4.90	4.84	4.64	4.29	4.36	---	1927
1928	4.12	4.16	3.72	3.93	5.47	5.36	5.27	5.22	5.26	5.50	5.13	4.91	4.91	1928
1929	4.20	3.37	2.68	2.95	4.71	4.72	5.04	4.60	4.56	4.55	4.59	4.38	4.20	1929
1930	3.38	2.45	2.11	2.45	4.35	4.92	4.86	4.51	4.43	4.31	4.02	3.87	3.82	1930
1931	3.26	2.56	2.16	2.72	4.11	4.64	4.92	4.92	4.24	4.51	4.87	3.76	3.34	1931
1932	3.03	3.12	3.28	3.61	4.10	4.99	4.53	4.83	4.62	4.92	4.92	4.15	3.93	1932
1933	3.419	2.964	2.743	3.873	5.124	4.786	4.437	3.970	3.549	3.525	3.402	2.354	3.212	1933
1934	2.275	2.267	2.223	2.564	4.910	4.043	3.201	3.353	3.367	3.567	3.081	4.075	3.253	1934
1935	4.345	3.833	3.147	3.122	3.867	5.187	5.332	5.095	3.938	3.360	3.545	4.156	4.081	1935
1936	4.032	3.222	2.844	3.299	5.321	5.254	5.311	5.249	4.969	4.188	4.769	4.893	4.502	1936
1937	5.301	5.092	3.828	3.078	5.076	5.337	5.326	5.315	5.228	5.151	4.258	5.193	4.933	1937
1938	4.885	4.843	4.207	4.746	5.127	5.279	5.201	4.973	4.620	4.322	4.314	4.275	4.733	1938
1939	3.679	3.010	2.833	2.511	4.906	5.254	5.186	5.118	4.739	4.250	4.953	4.534	4.257	1939
1940	3.710	2.999	2.307	1.838	4.396	5.181	5.113	5.151	5.165	5.114	5.178	5.107	4.278	1940
1941	4.789	4.577	3.273	3.332	5.017	5.164	5.273	5.114	5.197	5.279	5.305	5.220	4.797	1941
1942	4.831	3.966	3.103	3.018	4.923	5.051	4.769	4.038	3.061	3.274	4.321	4.990	4.181	1942
1943	4.385	3.600	2.626	2.190	4.320	5.177	5.056	5.009	4.988	4.328	4.354	4.437	4.228	1943
1944	3.688	2.923	2.015	2.021	4.884	5.208	4.993	4.579	3.864	3.613	3.267	2.994	3.676	1944
1945	2.643	2.152	1.985	4.353	5.180	5.249	4.974	4.729	4.246	3.877	4.601	4.839	4.079	1945
1946	4.223	3.004	2.357	3.043	5.020	5.102	4.992	4.651	4.165	3.951	3.348	3.585	3.936	1946
1947	3.914	3.084	2.681	3.516	5.033	5.191	5.058	4.908	4.296	4.793	4.760	4.057	4.532	1947
1948	3.350	2.339	1.588	2.884	4.156	5.237	5.197	5.098	4.764	4.130	3.811	3.666	3.856	1948
1949	3.130	2.995	2.507	3.288	4.751	5.277	5.192	4.878	4.230	3.808	3.338	2.962	3.868	1949
1950	3.348	3.285	2.870	3.368	5.329	5.277	5.247	5.164	4.613	3.907	3.664	3.828	4.165	1950
1951	3.438	2.994	2.508	4.003	4.813	5.332	5.467	5.319	4.502	4.978	5.005	4.159	4.477	1951
1952	4.409	3.924	3.136	3.226	5.026	5.406	5.194	5.259	5.413	4.897	4.419	4.992	4.612	1952
1953	4.576	4.023	3.644	4.794	5.160	5.425	5.311	4.677	4.305	4.034	4.491	4.356	4.402	1953
1954	2.929	2.695	2.646	2.993	5.044	5.381	5.234	5.019	4.607	5.291	5.372	5.086	4.369	1954
1955	3.943	2.938	2.583	3.594	4.483	4.612	4.452	4.556	4.634	4.862	5.240	4.058	4.169	1955
1956	2.806	2.477	2.470	2.762	4.640	5.365	5.332	5.212	5.075	5.335	4.574	4.006	4.177	1956
1957	3.448	2.880	2.707	3.049	4.884	5.099	5.580	4.811	4.738	4.552	5.125	5.243	4.354	1957
1958	5.102	4.301	3.045	3.793	5.689	4.726	4.690	4.433	4.509	4.727	5.243	3.791	4.270	1958
1959	3.029	2.858	2.701	3.013	5.146	5.124	4.530	4.498	4.957	5.247	5.509	5.057	4.314	1959
1960	4.576	3.539	2.830	3.408	6.096	5.570	5.579	5.279	4.681	4.685	4.357	4.228	4.575	1960
1961	3.658	2.751	2.549	2.958	5.144	5.306	5.076	4.803	5.024	4.944	4.714	4.871	4.314	1961
1962	4.093	3.246	2.581	2.983	5.111	4.769	4.485	4.611	4.560	4.373	4.283	4.146	4.109	1962
1963	3.852	3.030	2.182	3.288	4.822	5.236	4.826	4.839	4.837	4.657	4.987	5.151	4.318	1963
1964	4.277	3.318	2.593	3.336	5.320	5.390	5.000	4.696	4.536	4.723	4.788	4.578	4.384	1964
1965	4.201	3.294	2.394	2.175	4.863	5.054	4.924	4.985	4.988	5.326	5.282	5.095	4.391	1965
1966	4.039	3.251	2.766	3.354	4.935	5.344	5.201	5.149	4.709	5.041	5.565	5.676	4.570	1966
1967	4.815	3.581	2.990	3.462	5.101	5.451	5.092	5.149	4.887	4.610	5.318	5.156	4.642	1967
1968	4.652	3.248	2.442	3.830	4.745	5.015	4.948	5.198	5.017	4.769	4.538	4.418	4.406	1968
1969	---	---	---	---	---	---	---	5.128	4.859	4.796	---	---	---	1969
1970	---	---	---	2.064	4.898	5.425	5.457	5.139	4.726	4.961	4.745	4.587	---	1970
1971	---	---	2.495	2.560	4.343	5.054	4.841	4.751	4.365	4.402	4.527	4.147	---	1971
1972	3.508	3.070	2.525	1.992	4.683	5.244	5.247	4.959	5.065	4.734	5.010	4.766	4.230	1972
1973	4.882	3.929	2.965	3.673	5.237	5.423	5.176	4.943	5.155	5.155	4.733	4.603	4.695	1973
1974	3.841	3.165	2.535	2.436	5.286	5.352	5.226	4.934	4.729	5.202	5.369	4.947	4.428	1974
1975	4.089	3.209	2.111	1.905	4.347	5.289	4.960	4.829	4.597	4.672	4.711	4.327	4.094	1975
1976	3.447	2.792	1.987	2.791	5.201	5.228	5.171	4.828	4.795	4.840	4.555	4.060	4.183	1976
1977	3.022	2.509	2.160	3.372	4.872	5.183	5.074	4.757	4.718	4.964	5.221	5.055	4.252	1977
1978	4.295	3.173	1.935	3.566	4.785	5.423	5.097	4.721	4.762	5.207	4.854	4.863	4.140	1978
1979	4.177	3.009	2.106	3.116	5.224	5.417	5.080	5.236	5.118	5.243	5.364	5.235	4.537	1979
1980	4.362	3.047	2.078	3.158	5.175	5.166	5.324	5.124	4.955	5.096	5.153	4.706	4.451	1980
1981	4.039	3.511	3.121	4.243	5.251	5.431	5.250	4.787	4.755	4.987	4.934	4.527	4.575	1981
1982	4.411	3.712	1.932	1.893	4.516	5.297	5.192	4.803	4.650	5.113	5.284	5.283	4.346	1982
1983	4.939	3.867	2.507	2.554	5.103	5.391	5.238	4.923	4.561	4.908	5.244	5.155	4.538	1983
1984	4.369	3.075	2.052	2.806	4.787	5.399	5.350	5.275	4.985	4.876	5.272	5.316	4.469	1984
1985	4.590	3.010	2.134	2.352	5.156	5.353	5.308	5.056	4.794	4.832	5.123	5.031	4.406	1985
1986	4.290	2.753	1.709	2.772	4.872	5.244	5.163	5.090	5.026	5.167	4.957	4.799	4.280	1986
1987	3.883	2.818	1.674	2.504	3.661	4.621	5.173	4.800	4.539	4.618	4.889	4.903	4.015	1987
1988	4.502	3.809	1.964	3.569	5.073	5.280	5.020	4.991	5.108	5.267	5.237	5.123	4.467	1988
1989	4.758	2.987	1.749	2.278	4.314	5.308	5.232	4.882	4.553	4.479	5.007	5.006	4.222	1989
1990	4.127	2.469	1.955	2.292	4.797	5.324	5.292	5.230	4.979	5.349	5.230	5.259	4.373	1990
MEAN	3.813	3.127	2.509	3.020	4.810	5.110	4.867	4.608	4.323	4.321	4.401	4.359	4.155	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.041 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 47 27 02 N
LONG 079 37 50 W REGULATED SINCE 1910

LAKE TIMISKAMING AT HAILEYBURY - STATION NO. 02JE011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	---	---	---	1906
1907	---	---	---	1907
1908	---	5.435 ON JUN 04	---	1908
1909	---	6.456 ON MAY 28	1.167 ON MAR 09 *	1909
1910	---	4.231 ON MAY 09	1.274 ON MAR 16	1910
1911	---	2.755 ON MAY 04	1.472 ON OCT 21	1911
1912	---	3.102 ON JUN 01	2.405 ON SEP 16	1912
1913	---	3.605 ON MAY 01	1.856 ON MAR 30	1913
1914	---	4.584 ON JUN 10	1.490 ON OCT 31	1914
1915	---	5.410 ON JUN 19	1.734 ON MAR 05	1915
1916	---	4.53 ON MAY 06	2.45 ON OCT 16	1916
1917	---	5.65 ON MAY 25	2.57 ON MAR 31	1917
1918	---	5.53 ON OCT 29	1.54 ON MAR 24	1918
1919	---	5.71 ON MAY 23	3.15 ON MAR 31	1919
1920	---	5.19 ON JAN 01	2.45 ON DEC 30	1920
1921	---	5.53E ON MAY 03	1.83 ON MAR 20	1921
1922	---	6.02 ON MAY 11	---	1922
1923	---	5.41 ON MAY 29	1.78 ON APR 17	1923
1924	---	5.47 ON JUL 06	2.12 ON APR 04	1924
1925	---	5.47 ON JUN 05	2.42 ON MAR 27	1925
1926	---	5.50 ON JUL 14	---	1926
1927	---	5.44 ON MAY 30	---	1927
1928	---	6.66 ON MAY 17	3.56 ON APR 02	1928
1929	---	5.25 ON JUL 08	2.12 ON APR 04	1929
1930	---	5.65 ON JUL 03	1.87 ON APR 06	1930
1931	---	5.01 ON AUG 01	1.90 ON APR 05	1931
1932	---	5.38 ON OCT 18	2.94 ON JAN 11	1932
1933	---	5.526 ON APR 30	2.128 ON SEP 21	1933
1934	---	5.633 ON MAY 14	2.204 ON MAR 20	1934
1935	---	5.404 ON JUL 22	2.658 ON APR 08 *	1935
1936	---	5.800 ON MAY 14	2.722 ON MAR 22	1936
1937	---	5.496 ON AUG 28	2.463 ON APR 06	1937
1938	---	5.374 ON MAY 03	3.545 ON MAR 22	1938
1939	---	5.578 ON JUN 01	2.143 ON APR 15	1939
1940	---	5.816 ON MAY 30	1.625 ON APR 16	1940
1941	---	5.557 ON OCT 08	2.006 ON APR 07	1941
1942	---	5.328 ON MAY 26	2.813 ON SEP 23	1942
1943	---	5.297 ON JUL 06	1.838 ON APR 09	1943
1944	---	5.313 ON JUN 07	1.533 ON APR 10	1944
1945	---	6.166 ON JUN 01	1.716 ON MAR 15	1945
1946	---	5.450 ON MAY 28	2.082 ON MAR 05	1946
1947	---	5.715 ON JUN 17	2.463 ON APR 04	1947
1948	---	5.297 ON MAY 29	1.518 ON MAR 15	1948
1949	---	5.541 ON JUN 28	2.173 ON MAR 26	1949
1950	---	5.526 ON MAY 11	2.646 ON APR 10	1950
1951	---	5.557 ON AUG 08	2.341 ON MAR 29	1951
1952	---	5.511 ON JUN 14	2.310 ON APR 02	1952
1953	---	5.639 ON JUN 12	3.185 ON MAR 22	1953
1954	---	5.697 ON OCT 19	2.164 ON APR 05	1954
1955	---	5.450 ON NOV 07	2.374 ON APR 03	1955
1956	---	5.627 ON OCT 07	2.326 ON MAR 03	1956
1957	---	6.020E ON JUL 01	2.341 ON APR 15	1957
1958	---	5.471 ON JAN 13	2.499 ON APR 13	1958
1959	---	5.593 ON NOV 17	2.286 ON APR 14	1959
1960	---	7.004E ON MAY 14 *	2.676 ON APR 10	1960
1961	---	5.441 ON JUN 06	2.365 ON APR 11	1961
1962	---	5.361 ON MAY 28	2.466 ON MAR 10	1962
1963	---	5.425 ON NOV 28	2.042 ON MAR 22	1963
1964	---	5.584 ON JUN 14	2.252 ON APR 08	1964
1965	---	5.444 ON MAY 21	1.850 ON APR 06	1965
1966	---	6.209 ON DEC 05	2.579 ON MAR 18	1966
1967	---	5.736 ON JUN 18	2.713 ON APR 07	1967
1968	---	5.352 ON AUG 12	2.082 ON MAR 25	1968
1969	---	---	---	1969
1970	---	5.575 ON JUN 03	---	1970
1971	---	5.224 ON JUN 07	1.884 ON APR 11	1971
1972	5.453 AT 2242 EST ON JUN 07	5.428 ON MAY 30	1.527 ON APR 16	1972
1973	---	5.508 ON JUN 26	2.749 ON MAR 11	1973
1974	---	5.627 ON MAY 25	1.865 ON APR 14	1974
1975	5.541 AT 2200 EST ON JUN 04	5.529 ON JUN 04	1.457 ON APR 14	1975
1976	5.462 AT 0022 EST ON MAY 22	5.444 ON MAY 21	1.789 ON MAR 01	1976
1977	5.198 AT 2124 EST ON NOV 23	5.363 ON NOV 24	2.057 ON MAR 07	1977
1978	5.453 AT 1607 EST ON JUN 14	5.447 ON JUN 15	1.350 ON APR 10	1978
1979	5.544 AT 2100 EST ON NOV 26	5.529A ON JUN 12	2.011 ON MAR 06	1979
1980	5.392 AT 0003 EST ON OCT 28	5.386 ON OCT 28	1.818 ON APR 06	1980
1981	5.502 AT 1930 EST ON JUN 05	5.488 ON JUN 05	2.373 ON MAR 29	1981
1982	5.421 AT 2111 EST ON JUN 08	5.413 ON JUN 08	1.394 ON APR 12	1982
1983	5.662 AT 1200 EST ON JUN 01 *	5.652 ON JUN 01	1.853 ON APR 05	1983
1984	5.513 AT 1136 EST ON MAY 29	5.508 ON MAY 30	1.771 ON MAR 31	1984
1985	5.548 AT 2334 EST ON JUL 27	5.541 ON JUL 28	1.643 ON APR 15	1985
1986	5.356 AT 2006 EST ON NOV 02	5.347 ON NOV 02	1.515 ON MAR 29	1986
1987	---	5.271 ON JUL 15	1.347 ON MAR 23	1987
1988	5.432 AT 2320 EST ON OCT 21	5.420 ON OCT 22	1.412 ON MAR 23	1988
1989	5.518 AT 0144 EST ON JUN 11	5.506 ON JUN 11	1.614 ON MAR 26	1989
1990	5.555 AT 1242 EST ON JUN 27	5.545 ON JUN 27	1.622E ON MAR 12	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.041 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE RIVER AT WINDSOR - STATION NO. 02GH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	1.503	1.536	1.542	1.543	1.550	1.641	1.645	1.60[illegible]	1.568	1.672	1.517	1.508	1.570	1986
1987	1.481	1.330	1.342	1.440	1.386	1.400	1.385	1.330	1.274	1.211	1.256	1.339	1.348	1987
MEAN	1.492	1.433	1.446	1.492	1.468	1.521	1.515	1.469	1.421	1.442	1.387	1.424	1.459	MEAN

WATER LEVELS RREFERRED TO ASSUMED DATUM

LOCATION - LAT 42 18 34 N DRAINAGE AREA, 50.5 km²
LONG 082 55 44 W

REMARKS - OPERATED AS WATER LEVEL ONLY STATION 1986 AND 1987

LITTLE RIVER AT WINDSOR - STATION NO. 02GH011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1986	2.466 AT 1935 EST ON MAR 10 *	1.873 ON MAR 10 *	1.354 ON JAN 28	1986
1987	2.197 AT 1144 EST ON DEC 15	1.773 ON DEC 15	1.189 ON OCT 04 *	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE TURTLE LAKE NEAR MINE CENTRE - STATION NO. 05PB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	345.202	344.796	---	1914
1915	344.594	344.589	344.569	344.851	345.378	---	345.883	345.417	344.981	345.013	345.086	345.009	---	1915
1916	344.972	344.948	344.917	---	---	346.506	346.102	345.580	345.603	345.530	345.428	345.243	---	1916
1917	345.136	345.077	345.043	345.154	345.722	345.259	344.997	345.024	345.323	345.172	345.101	44.918	345.161	1917
1918	344.809	344.735	344.718	345.108	345.527	345.610	345.406	345.436	345.212	345.153	345.542	45.381	345.222	1918
1919	345.149	345.051	345.023	345.603	345.850	345.236	346.190	345.675	345.319	---	---	---	---	1919
1920	---	---	---	---	---	---	---	344.996	344.786	344.691	344.641	344.630	---	1920
1921	344.647	344.633	344.649	---	345.677	345.649	345.186	345.087	345.093	345.107	345.004	344.933	---	1921
1922	344.875	344.842	344.810	345.308	346.065	345.506	345.179	345.080	345.041	344.845	344.955	344.937	345.138	1922
1923	344.919	344.882	344.858	345.117	346.017	345.368	345.206	345.186	345.075	344.946	344.871	344.766	345.119	1923
1924	344.705	344.681	344.650	344.948	345.546	345.346	345.099	345.056	345.029	344.922	344.789	344.714	344.958	1924
1925	344.670	---	---	345.494	345.639	345.599	345.472	345.214	345.000	344.998	344.910	344.796	---	1925
1926	344.718	344.687	---	344.874	345.337	345.478	---	---	345.478	345.848	345.600	345.346	---	1926
1927	345.213	345.086	344.908	345.759	346.993	346.617	---	345.847	345.553	345.460	345.271	345.080	---	1927
1928	345.006	344.901	344.914	345.100	345.792	345.689	345.795	345.513	345.843	345.958	345.571	345.304	345.457	1928
1929	345.112	345.013	344.970	345.358	345.435	345.263	345.095	344.888	344.740	344.644	344.590	344.562	344.972	1929
1930	344.527	344.498	344.518	344.859	345.412	345.223	345.334	344.969	344.668	344.620	344.652	344.692	344.834	1930
1931	344.625	344.610	344.596	344.884	345.229	345.250	345.001	344.834	344.779	344.895	344.992	345.034	344.895	1931
1932	344.875	344.883	344.850	345.456	346.022	345.374	345.111	345.012	344.872	344.791	345.106	345.189	345.129	1932
1933	345.084	345.008	344.982	345.467	345.983	345.433	345.068	344.880	344.733	344.771	344.834	344.841	345.092	1933
1934	344.882	344.892	344.855	345.282	346.341	345.775	345.560	345.191	345.018	344.981	345.093	345.014	345.241	1934
1935	344.919	344.902	344.904	345.529	346.267	345.738	345.928	345.578	345.193	345.138	345.137	345.063	345.362	1935
1936	344.968	344.894	344.883	345.086	345.812	345.455	345.176	344.913	344.801	344.685	344.608	344.515	344.903	1936
1937	344.680	344.652	344.601	345.150	346.343	346.111	345.573	345.256	345.063	344.973	344.878	344.752	345.138	1937
1938	344.710	344.696	344.713	345.785	346.569	345.812	345.403	345.241	344.904	344.737	344.688	344.699	345.167	1938
1939	344.703	344.676	344.664	344.785	345.248	345.311	345.263	345.115	344.950	344.914	344.809	344.716	344.931	1939
1940	344.617	344.548	344.588	344.774	345.560	345.239	344.967	344.754	344.574	344.441	344.518	344.550	344.762	1940
1941	344.607	344.691	344.688	345.490	345.483	345.089	345.598	345.248	346.040	345.424	346.052	345.584	345.574	1941
1942	345.381	345.302	345.242	345.385	345.625	345.374	345.284	345.176	345.730	345.424	345.088	345.088	345.352	1942
1943	345.005	345.025	345.059	345.328	346.588	346.400	345.979	345.436	345.267	345.164	345.026	344.929	345.439	1943
1944	344.836	344.758	344.661	344.810	345.578	345.809	345.636	346.050	345.788	345.509	345.090	345.047	345.300	1944
1945	345.064	345.014	345.065	345.877	345.674	345.205	345.405	345.289	345.523	345.423	345.026	345.041	345.302	1945
1946	345.016	345.054	345.092	345.826	345.714	345.560	345.507	345.391	345.127	345.374	345.246	345.083	345.334	1946
1947	344.985	344.958	345.017	345.293	346.039	346.331	345.931	345.456	345.220	345.306	345.203	345.092	345.405	1947
1948	345.050	344.979	344.918	345.516	346.451	345.601	345.347	345.327	345.171	344.855	344.773	344.723	345.227	1948
1949	344.719	344.729	344.729	345.398	345.869	345.554	345.436	345.374	344.936	344.869	345.009	344.976	345.136	1949
1950	344.887	344.820	344.805	345.126	346.954	346.335	346.438	345.859	345.543	345.311	345.198	345.239	345.550	1950
1951	345.089	344.991	345.017	345.574	346.495	345.656	345.404	345.286	345.234	345.328	345.332	345.287	345.394	1951
1952	345.125	345.041	344.983	345.224	345.468	345.367	346.353	345.833	345.196	---	344.714	---	---	1952
1953	---	---	344.639	344.925	345.084	---	---	345.245	345.398	---	---	345.003	---	1953
1954	---	344.942	345.041	345.541	346.518	---	345.619	345.257	345.071	345.037	344.985	344.983	---	1954
1955	344.774	344.700	344.791	345.590	345.832	345.787	345.609	345.164	344.939	345.056	345.124	345.112	345.209	1955
1956	345.069	344.990	344.686	345.414	346.403	346.163	345.581	345.280	344.947	344.810	344.789	344.735	345.239	1956
1957	---	---	344.619	345.187	345.984	345.699	345.516	345.172	345.217	345.161	345.224	345.149	---	1957
1958	344.999	344.952	344.933	345.087	345.181	345.326	345.527	345.157	345.167	344.956	344.990	345.144	345.118	1958
1959	345.025	344.915	344.894	345.269	345.585	345.831	345.610	345.589	345.445	345.185	345.215	345.080	345.305	1959
1960	345.017	344.951	344.894	345.150	345.523	346.050	345.450	345.148	345.096	345.021	344.920	344.936	345.180	1960
1961	344.920	344.886	344.900	345.330	345.760	345.501	345.160	344.950	345.326	345.503	345.182	344.978	345.201	1961
1962	344.902	---	344.889	345.207	346.171	346.168	345.895	345.902	345.675	345.292	345.054	345.020	---	1962
1963	344.925	---	---	345.321	345.439	346.414	346.057	346.018	345.611	345.181	345.034	345.038	---	1963
1964	345.016	---	---	345.459	346.604	346.045	345.982	345.874	346.263	---	345.295	344.966	---	1964
1965	---	344.626	---	345.019	345.775	345.579	345.349	345.218	345.118	345.701	---	---	---	1965
1966	---	---	---	---	346.586	345.894	345.073	344.819	344.570	---	---	---	---	1966
MEAN	344.898	344.853	344.840	345.282	345.883	345.698	345.515	345.299	345.197	345.150	345.052	344.974	345.195	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 46 20 N
LONG 092 36 30 W NATURAL FLOW

LITTLE TURTLE LAKE NEAR MINE CENTRE - STATION NO. 05PB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	---	---	1914
1915	---	346.088 ON JUL 01	344.564 ON MAR 08	1915
1916	---	---	344.909 ON MAR 20	1916
1917	---	345.854 ON MAY 09	344.851 ON JUL 27	1917
1918	---	345.786 ON JUN 10	344.686 ON MAR 17	1918
1919	---	---	---	1919
1920	---	---	---	1920
1921	---	345.893 ON MAY 21	344.625 ON FEB 05	1921
1922	---	346.180 ON APR 29	344.782 ON OCT 29	1922
1923	---	346.768 ON APR 30	344.726 ON DEC 31	1923
1924	---	345.805 ON MAY 01	344.640 ON MAR 24	1924
1925	---	345.942 ON MAY 05.	---	1925
1926	---	---	---	1926
1927	---	---	344.963 ON MAR 12	1927
1928	---	346.106 ON OCT 09	344.869 ON FEB 07	1928
1929	---	345.533 ON APR 27	344.561 ON DEC 10	1929
1930	---	345.655 ON MAY 20	344.497 ON JAN 25	1930
1931	---	345.463 ON MAY 30	344.582 ON MAR 27	1931
1932	---	346.189 ON APR 25	344.744 ON OCT 14	1932
1933	---	346.166 ON APR 28	344.698 ON SEP 10	1933
1934	---	346.670 ON MAY 07	344.811 ON MAR 30	1934
1935	---	346.457 ON MAY 01	344.881 ON JAN 26	1935
1936	---	345.863 ON MAY 10	344.497 ON DEC 31	1936
1937	---	346.786 ON MAY 03	344.442 ON FEB 18	1937
1938	---	346.896 ON MAY 09	344.653 ON MAR 11	1938
1939	---	345.469 ON JUN 06	344.643 ON APR 16	1939
1940	---	345.668 ON MAY 02	344.381 ON OCT 25	1940
1941	---	347.844 ON OCT 02 *	344.561 ON JAN 03	1941
1942	---	346.030 ON SEP 06	345.031 ON DEC 31	1942
1943	---	347.061 ON MAY 07	344.878 ON DEC 31	1943
1944	---	346.390 ON AUG 13	344.598 ON APR 02	1944
1945	---	346.070 ON APR 02	344.976 ON MAR 22	1945
1946	---	346.299 ON APR 19	344.951 ON OCT 04	1946
1947	---	346.676 ON JUN 14	344.936 ON FEB 01	1947
1948	---	347.073 ON MAY 02	344.707 ON DEC 30	1948
1949	---	346.103 ON MAY 07	344.698 ON JAN 02	1949
1950	---	347.490 ON MAY 17	344.756 ON MAR 16	1950
1951	---	346.929 ON MAY 04	344.973 ON FEB 23	1951
1952	---	346.628 ON JUL 27	344.570 ON DEC 27	1952
1953	---	---	---	1953
1954	---	346.777 ON MAY 19	344.921 ON FEB 14	1954
1955	---	346.134 ON JUL 05	344.695 ON FEB 24	1955
1956	---	346.695 ON MAY 18	344.656 ON MAR 01	1956
1957	---	346.539 ON APR 28	---	1957
1958	---	345.680 ON JUL 22	344.807 ON NOV 04	1958
1959	---	345.963 ON JUN 07	344.851 ON MAR 22	1959
1960	---	346.158 ON JUN 05	344.854 ON APR 11	1960
1961	---	345.878 ON APR 26	344.835 ON AUG 30	1961
1962	---	346.640 ON MAY 22	344.869 ON JAN 29	1962
1963	---	346.631 ON JUN 18	344.872 ON MAR 09	1963
1964	---	347.076 ON MAY 13	344.778 ON DEC 31	1964
1965	---	346.134 ON MAY 25	344.537 ON MAR 27	1965
1966	---	346.917 ON MAY 25	344.211 ON DEC 31 *	1966

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG LAKE AT LONGLAC - STATION NO. 04JD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	312.255	312.351	312.452	312.564	312.816	312.494	312.180	---	1924
1925	312.001	311.900	311.828	311.860	312.389	312.821	312.773	312.609	312.322	312.135	312.043	311.974	312.224	1925
1926	311.909	311.870	311.825	311.808	312.222	312.931	312.943	312.627	312.330	312.148	312.146	312.258	312.287	1926
1927	312.144	312.049	311.973	312.066	313.026	313.280	313.078	312.859	312.546	312.311	312.283	312.121	312.446	1927
1928	312.029	311.936	311.878	311.854	312.546	313.047	313.175	312.645	312.340	312.234	312.197	312.056	312.330	1928
1929	311.948	311.878	311.830	311.861	312.235	312.556	312.404	312.197	312.165	312.150	312.109	312.034	312.115	1929
1930	311.958	311.869	311.816	311.824	312.296	312.347	312.306	312.194	312.039	312.104	312.152	312.166	312.091	1930
1931	312.049	311.964	311.886	311.887	---	---	---	---	---	---	---	---	---	1931
1938	312.122	312.024	311.937	312.262	313.312	313.203	312.996	312.592	312.301	312.357	312.974	312.725	312.570	1938
1939	312.429	312.257	312.123	312.078	313.353	313.264	313.054	312.693	312.355	312.085	312.288	312.442	312.538	1939
1940	312.592	312.700	312.498	312.282	313.016	313.324	313.430	313.167	312.620	312.447	312.285	312.288	312.722	1940
1941	312.432	312.243	311.994	311.981	313.058	313.372	313.230	313.071	312.777	312.104	312.569	312.406	312.723	1941
1942	312.060	311.713	311.454	311.429	312.612	313.014	312.749	312.488	312.296	312.181	312.076	312.590	312.325	1942
1943	312.208	311.853	311.554	311.400	312.725	313.380	313.349	312.968	312.638	312.321	312.174	312.007	312.386	1943
1944	311.795	311.607	311.442	311.417	313.020	313.359	313.100	313.320	313.206	312.839	312.603	312.405	312.513	1944
1945	312.092	311.832	311.640	312.206	313.032	313.260	313.079	312.628	312.505	312.730	312.613	312.435	312.515	1945
1946	312.197	311.961	311.811	312.330	313.251	313.155	313.114	312.871	312.058	311.833	312.317	312.447	312.424	1946
1947	312.220	311.965	311.768	311.612	312.415	313.258	313.179	312.940	312.480	312.300	312.341	312.037	312.379	1947
1948	311.715	311.434	311.280	311.475	312.852	313.065	313.197	312.734	312.751	312.749	313.122	313.333	312.480	1948
1949	313.295	313.103	312.652	312.194	312.620	313.271	313.268	313.118	312.950	313.020	313.413	313.396	313.025	1949
1950	313.101	312.639	312.135	311.712	312.393	313.121	313.397	313.369	313.292	313.423	313.383	312.920	312.910	1950
1951	312.440	312.057	311.782	311.764	312.954	313.262	313.213	313.060	312.787	313.103	313.339	313.261	312.757	1951
1952	312.851	312.293	311.920	311.767	313.188	313.392	313.385	313.158	313.167	312.917	312.638	312.542	312.788	1952
1953	312.398	312.153	311.846	311.921	313.093	313.221	313.406	313.304	313.120	313.040	312.892	312.814	312.764	1953
1954	312.663	312.340	312.011	311.753	313.095	313.151	313.297	313.326	313.185	313.228	313.397	313.354	312.905	1954
1955	313.180	312.795	312.240	312.155	313.363	313.487	313.349	312.953	312.457	312.263	312.284	312.306	312.737	1955
1956	312.182	311.966	311.705	311.471	312.436	313.421	313.404	313.297	313.038	312.734	312.338	312.042	312.505	1956
1957	311.892	311.731	311.982	312.569	313.170	313.449	313.420	313.290	313.139	312.941	312.026	312.958	312.820	1957
1958	312.684	312.249	311.789	311.816	313.234	313.423	313.337	313.330	313.165	313.245	313.329	312.929	312.933	1958
1959	313.121	312.510	311.951	311.570	312.596	313.197	313.353	313.234	313.132	313.083	313.029	312.922	312.812	1959
1960	312.728	312.335	311.877	311.640	312.642	313.338	313.263	313.092	312.995	312.988	313.352	313.355	312.803	1960
1961	313.057	312.547	312.016	311.760	313.036	313.357	313.214	312.818	312.758	313.218	313.389	313.282	312.874	1961
1962	313.029	312.408	311.809	311.418	312.176	313.330	313.344	313.314	313.171	313.303	313.072	312.844	312.788	1962
1963	312.546	312.047	311.614	311.413	312.430	313.132	313.226	313.257	313.204	313.010	312.752	312.494	312.598	1963
1964	312.180	311.872	311.568	311.536	313.084	313.351	313.359	313.380	313.412	313.327	313.205	312.947	312.772	1964
1965	312.577	312.140	311.725	311.444	312.421	313.140	313.176	312.947	312.828	313.257	313.234	313.199	312.679	1965
1966	312.879	312.313	311.855	311.691	312.883	313.375	313.408	313.373	313.153	312.964	313.106	312.950	312.833	1966
1967	312.596	312.036	311.624	311.751	313.094	313.363	313.332	313.123	312.957	312.830	313.311	312.985	312.754	1967
1968	312.544	312.030	311.514	311.548	312.920	313.188	313.278	313.144	313.197	312.938	312.341	313.064	312.716	1968
1969	312.620	312.156	311.723	311.675	313.066	313.295	313.370	313.208	313.140	312.940	312.817	312.739	312.734	1969
1970	312.559	312.136	311.682	311.379	312.541	313.311	313.321	312.928	312.772	313.210	313.311	313.362	312. 14	1970
1971	313.085	312.557	311.993	311.736	312.760	313.046	312.849	312.587	312.429	312.927	313.328	313.103	312.791	1971
1972	312.768	312.300	311.796	311.464	312.888	313.250	312.964	313.003	312.855	312.213	312.295	312.879	312.725	1972
1973	312.377	311.915	311.586	311.597	313.083	313.359	313.324	313.012	312.737	312.540	312.620	312.829	312.596	1973
1974	312.644	312.310	311.827	311.484	312.747	313.294	313.410	313.161	312.939	312.804	313.080	312.813	312.719	1974
1975	312.385	311.929	311.664	311.540	312.735	313.248	313.254	312.925	312.645	312.401	312.931	313.016	312.561	1975
1976	312.620	312.040	311.617	311.804	313.346	313.241	313.202	312.871	312.331	311.950	311.775	311.598	312.376	1976
1977	311.499	311.433	311.368	311.714	313.506	313.488	313.521	313.160	313.321	313.393	313.483	313.348	312.778	1977
1978	312.862	312.158	311.656	311.348	311.980	313.300	313.284	312.945	312.789	312.719	312.760	312.472	312.526	1978
1979	312.00	311.62	311.43	311.45	312.89	313.30	313.22	312.88	312.56	312.33	312.84	312.84	312.45	1979
1980	312.38	311.94	311.57	311.37	313.06	313.37	313.11	312.60	312.39	312.71	313.24	313.04	312.57	1980
1981	312.51	312.18	311.76	311.56	312.04	312.91	313.18	312.74	312.42	312.39	312.24	312.22	312.35	1981
1982	312.005	311.586	311.229	311.262	312.802	313.475	313.397	313.241	313.084	313.231	313.305	313.432	312.676	1982
1983	313.130	312.520	311.950	311.543	312.901	313.320	313.308	312.878	312.677	312.882	313.436	313.351	312.820	1983
1984	312.903	312.309	311.780	311.789	313.372	313.354	313.421	313.169	312.621	312.077	291.997	312.175	310.944	1984
1985	312.265	312.136	311.864	311.683	312.800	313.395	313.284	313.352	313.237	313.363	313.457	313.358	312.854	1985
1986	312.828	312.241	311.727	311.755	313.251	313.438	313.412	313.005	312.530	312.589	312.947	312.747	312.710	1986
1987	312.359	311.827	311.434	311.440	312.157	312.703	312.711	312.785	312.521	312.382	312.710	312.613	312.309	1987
1988	312.215	311.729	311.401	311.477	313.098	313.372	313.315	313.257	313.471	313.482	313.412	313.384	312.806	1988
1989	313.063	312.548	312.011	311.677	312.877	313.390	313.124	312.799	312.433	---	312.163	312.152	---	1989
1990	312.066	311.735	311.520	---	313.147	313.320	313.240	312.874	312.622	312.902	313.377	313.051	---	1990
MEAN	312.450	312.096	311.779	311.719	312.833	313.217	313.188	312.967	312.776	312.759	312.505	312.723	312.592	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 10 N
LONG 086 33 05 W REGULATED

LONG LAKE AT LONGLAC - STATION NO. 04JD001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1924	---	312.950 ON OCT 15	---	1924
1925	---	312.944 ON JUN 20	311.780 ON APR 02	1925
1926	---	313.063 ON JUN 29	311.795 ON MAR 27	1926
1927	---	313.417 ON MAY 30	311.932 ON APR 10	1927
1928	---	313.441 ON JUN 29	311.841 ON MAR 29	1928
1929	---	312.618 ON JUN 13	311.795 ON APR 06	1929
1930	---	312.450 ON MAY 24	311.789 ON MAR 28	1930
1931	---	---	---	1931
1938	---	313.441 ON MAY 12	311.881 ON MAR 28	1938
1939	---	313.639 ON MAY 19	312.012 ON OCT 13	1939
1940	---	313.584 ON JUL 02	312.197 ON NOV 26	1940
1941	---	313.630 ON JUN 10	311.756 ON APR 09	1941
1942	---	313.173 ON NOV 20	311.314 ON APR 11	1942
1943	---	313.493 ON JUN 24	311.353 ON APR 22	1943
1944	---	313.487 ON JUN 07	311.320 ON APR 25	1944
1945	---	313.350 ON MAY 28	311.573 ON MAR 26	1945
1946	---	313.568 ON MAY 22	311.749 ON MAR 24	1946
1947	---	313.432 ON JUN 13	311.576 ON APR 30	1947
1948	---	313.408 ON DEC 06	311.253 ON MAR 13	1948
1949	---	313.481 ON NOV 17	312.082 ON APR 21	1949
1950	---	313.542 ON OCT 12	311.567 ON MAY 03	1950
1951	---	313.462 ON JUN 28	311.661 ON MAR 31	1951
1952	---	313.472 ON MAY 28	311.536 ON APR 15	1952
1953	---	313.487 ON JUL 15	311.713 ON MAR 28	1953
1954	---	313.609 ON MAY 18	311.704 ON APR 20	1954
1955	---	313.536 ON JUN 18	311.902 ON APR 07	1955
1956	---	313.639 ON JUN 01	311.399 ON APR 26	1956
1957	---	313.54 ON JUN 19	311.628 ON FEB 25	1957
1958	---	313.575 ON JUN 29	311.451 ON APR 13	1958
1959	---	313.426 ON JUN 01	311.518 ON APR 17	1959
1960	---	313.472 ON JUN 01	311.567 ON APR 21	1960
1961	---	313.404 ON NOV 04	311.570 ON APR 16	1961
1962	---	313.444 ON SEP 07	311.317 ON APR 26	1962
1963	---	313.331 ON JUN 06	311.338 ON APR 16	1963
1964	---	313.554 ON OCT 06	311.338 ON APR 12	1964
1965	---	313.340 ON OCT 17	311.411 ON APR 22	1965
1966	---	313.487 ON AUG 18	311.588 ON APR 18	1966
1967	---	313.450 ON NOV 10	311.451 ON APR 06	1967
1968	---	313.426 ON NOV 14	311.375 ON APR 07	1968
1969	---	313.429 ON JUL 03	311.439 ON APR 12	1969
1970	---	313.484 ON JUN 23	311.304 ON APR 22	1970
1971	---	313.389 ON NOV 21	311.536 ON APR 16	1971
1972	---	313.411 ON OCT 31	311.365 ON APR 22	1972
1973	---	313.529 ON JUL 04	311.390 ON APR 15	1973
1974	---	313.566 ON JUL 08	311.414 ON APR 23	1974
1975	---	313.523 ON JUN 18	311.457 ON APR 22	1975
1976	---	313.438 ON MAY 16	311.381 ON APR 14	1976
1977	---	313.651 ON JUL 20	311.250 ON APR 12	1977
1978	---	313.438 ON JUN 17	311.265 ON APR 25	1978
1979	---	313.37 ON JUN 28	311.33 ON APR 12	1979
1980	---	313.46 ON JUN 02	311.25 ON APR 19	1980
1981	---	313.30 ON JUL 08	311.52 ON APR 04	1981
1982	---	313.520 ON JUN 28	311.190 ON MAR 26	1982
1983	---	313.510 ON MAY 26	311.460 ON APR 25	1983
1984	---	313.560 ON JUN 12	12.010 ON NOV 18 *	1984
1985	---	313.520 ON AUG 14	311.540 ON APR 18	1985
1986	---	313.520 ON JUL 01	311.490 ON APR 07	1986
1987	---	312.850 ON AUG 21	311.250 ON APR 09	1987
1988	---	313.610 ON SEP 29	311.300 ON APR 06	1988
1989	---	313.460 ON JUN 11	311.590 ON APR 28	1989
1990	---	316.810 ON JAN 31 *	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAGPIE RIVER AT ESNAGI LAKE - STATION NO. 02BD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	3.324	3.230	3.168	3.209	3.706	3.550	3.464	3.429	3.376	3.361	3.460	3.184	3.372	1989
1990	2.959	2.882	2.893	3.244	3.653	3.581	3.544	3.495	3.508	3.572	3.545	3.464	3.364	1990
MEAN	3.141	3.056	3.030	3.227	3.680	3.566	3.504	3.462	3.442	3.467	3.503	3.324	3.368	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 28 50 N
LONG 084 31 59 W REGULATED

MAGPIE RIVER AT ESNAGI LAKE - STATION NO. 02BD005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1989	---	3.830 ON MAY 17 *	3.062E ON DEC 31	1989
1990	3.707 AT 1427 EST ON MAY 20 *	3.703 ON MAY 20	2.832 ON MAR 11 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATCHEDASH BAY ABOVE HWY 69 - STATION NO. 02ED021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	2.401	2.343	2.318	2.365	---	1988
1989	2.288	2.242	2.190	2.293	2.337	2.430	2.462	2.440	2.376	2.244	2.247	2.077	2.302	1989
1990	2.080	2.065	---	---	2.233	2.333	2.403	2.361	2.348	2.306	2.328	2.306	---	1990
MEAN	2.184	2.154	2.190	2.293	2.285	2.382	2.433	2.401	2.375	2.298	2.298	2.249	2.302	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.057 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 45 29 N
LONG 079 41 55 W NATURAL FLOW

REMARKS - STATION ACTIVATED AUGUST, 1988

MATCHEDASH BAY ABOVE HWY 69 - STATION NO. 02ED021

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---	---	1988
1989	2.810 AT 2209 EST ON NOV 20	2.645 ON SEP 23 *	1.954A ON DEC 30 *	1989
1990	2.939 AT 1850 EST ON NOV 11 *	2.609 ON NOV 12	1.966A ON FEB 15	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.057 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MATCHEDASH BAY BELOW HWY 69 - STATION NO. 02ED020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	2.401	2.349	2.322	2.363	---	1988
1989	2.290	2.256	2.195	2.299	2.348	2.441	2.473	2.452	2.386	2.252	2.248	2.078	2.310	1989
1990	2.079	2.065	2.092	2.168	2.237	2.336	2.410	2.368	2.352	2.310	2.329	2.305	2.255	1990
MEAN	2.184	2.161	2.144	2.234	2.293	2.388	2.442	2.410	2.380	2.304	2.300	2.249	2.283	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.057 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 45 32 N
LONG 079 42 03 W

REMARKS - STATION ACTIVATED AUGUST, 1988

MATCHEDASH BAY BELOW HWY 69 - STATION NO. 02ED020

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---	---	1988
1989	---	2.648 ON SEP 23 *	1.937 ON DEC 30	1989
1990	3.031 AT 1749 EST ON NOV 11 *	2.596 ON NOV 12	1.926A ON DEC 03 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.057 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO. 02CB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	406.80	403.62	399.34	399.40	407.32	408.91	408.59	408.29	407.89	407.64	407.75	407.64	406.12	1975
1976	406.15	401.83	398.38	402.42	408.49	408.74	408.47	408.09	407.34	406.44	405.98	404.92	405.60	1976
1977	404.18	402.77	400.05	403.10	407.21	408.33	408.45	408.42	408.13	408.57	408.80	408.78	406.42	1977
1978	407.88	404.38	398.36	398.90	404.12	407.40	408.39	408.78	408.61	408.85	408.64	408.51	406.10	1978
1979	407.42	403.48	399.04	402.99	408.52	408.68	408.44	408.17	407.15	405.48	406.89	408.15	406.22	1979
1980	406.363	403.590	399.108	400.117	405.436	407.178	407.525	406.835	400.577	397.453	398.241	399.615	402.677	1980
1981	400.506	399.986	397.595	402.647	406.558	408.027	408.629	407.854	406.860	405.360	405.841	405.490	404.646	1981
1982	403.641	400.301	397.653	398.217	404.910	407.100	407.713	407.732	407.125	408.182	408.852	408.871	405.060	1982
1983	407.995	403.129	399.217	402.314	407.404	408.669	408.446	408.013	407.537	407.475	408.204	408.479	406.431	1983
1984	406.675	400.471	397.574	400.427	405.602	407.162	408.612	408.609	408.501	408.640	408.751	408.776	405.842	1984
1985	407.787	403.731	399.438	399.087	407.559	408.557	408.597	408.493	408.324	408.168	408.457	408.619	406.427	1985
1986	406.835	401.660	397.703	401.371	406.394	407.936	408.682	408.559	408.226	408.587	408.611	407.343	406.045	1986
1987	404.940	399.040	397.465	399.315	402.800	404.425	405.121	405.378	405.230	405.207	405.421	403.906	403.213	1987
1988	400.900	397.489	397.327	402.468	407.423	408.658	408.358	407.690	407.830	407.883	408.637	408.401	405.304	1988
1989	405.775	399.514	397.916	399.850	406.145	408.644	408.504	407.968	407.318	406.913	406.651	406.488	405.182	1989
1990	404.900	401.535	398.589	399.973	405.967	408.700	408.735	408.395	408.046	407.774	407.914	407.924	405.734	1990
MEAN	405.547	401.658	398.422	400.775	406.372	407.945	408.203	407.970	407.200	406.789	407.101	406.995	405.439	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 52 00 N DRAINAGE AREA 2 150 km²
LONG 083 09 19 W REGULATED SINCE 1950

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO. 02CB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	409.04 ON JUN 22	397.74 ON MAR 23	1975
1976	---	409.04 ON MAY 20	397.80 ON MAR 29	1976
1977	---	408.98 ON NOV 15	399.32 ON MAR 15	1977
1978	---	409.11 ON OCT 10 *	397.40 ON MAR 29	1978
1979	---	408.83 ON JUN 18	398.20 ON MAR 19	1979
1980	---	407.860 ON JAN 01	397.060 ON NOV 11 *	1980
1981	---	408.930 ON JUL 05	397.410 ON MAR 23	1981
1982	---	408.960 ON NOV 19	397.400 ON MAR 29	1982
1983	---	408.980 ON JUN 01	398.140 ON MAR 09	1983
1984	---	408.990 ON JUL 18	397.450 ON MAR 20	1984
1985	---	408.860 ON DEC 03	397.680 ON APR 10	1985
1986	---	408.780 ON JUL 28	397.430 ON MAR 24	1986
1987	---	406.660E ON JAN 01	397.380 ON MAR 20	1987
1988	---	408.800 ON NOV 19	397.280 ON MAR 05	1988
1989	---	408.870 ON JUN 21	397.690 ON FEB 28	1989
1990	---	408.820 ON JUL 04	397.740 ON MAR 13	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOJIKIT LAKE RESERVOIR AT MOJIKIT LAKE - STATION NO. 04GB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	325.622	326.371	326.599	326.305	326.063	---	1943
1944	325.631	324.957	324.691	324.637	325.497	326.365	326.250	327.089	327.038	326.829	327.140	327.206	326.122	1944
1945	326.817	326.497	326.178	326.013	325.528	326.349	326.073	325.227	324.824	324.734	324.735	324.711	325.635	1945
1946	324.668	324.611	324.619	324.757	325.752	325.751	325.856	326.550	326.706	326.793	326.643	326.478	325.773	1946
1947	326.428	326.547	326.617	326.660	326.082	326.535	325.803	326.816	326.880	326.916	326.962	326.948	326.598	1947
1948	326.679	326.504	326.377	326.295	325.480	325.508	325.480	325.384	326.468	326.906	326.975	326.870	326.242	1948
1949	326.653	326.708	326.708	326.631	325.657	325.897	326.508	326.610	326.701	326.725	326.700	326.670	326.513	1949
1950	326.668	326.680	326.700	326.710	326.184	326.907	327.249	327.193	326.603	326.714	326.948	326.783	326.779	1950
1951	326.820	326.866	326.858	326.832	326.872	327.106	327.177	327.148	327.174	326.990	326.777	325.350	326.829	1951
1952	324.917	324.724	324.603	325.084	326.983	327.015	327.263	327.235	327.244	327.099	326.805	326.461	326.292	1952
1953	325.259	324.614	324.512	324.522	324.737	325.268	326.237	327.223	327.242	327.171	326.580	326.647	325.845	1953
1954	325.866	324.866	324.687	324.631	325.365	327.086	327.211	327.139	326.925	326.566	326.642	325.491	326.046	1954
1955	324.825	324.661	324.582	324.707	325.386	325.838	325.444	324.883	324.636	324.603	324.719	324.759	324.922	1955
1956	324.703	324.649	324.563	324.546	324.827	325.857	325.568	325.076	324.697	324.693	324.703	324.703	324.894	1956
1957	324.671	324.555	324.503	324.554	325.240	325.598	327.409	326.930	326.757	326.528	325.803	324.717	325.613	1957
1958	324.541	324.525	324.537	324.589	325.178	325.427	325.113	324.899	324.809	325.117	325.285	325.085	324.928	1958
1959	324.853	324.677	324.558	324.576	324.805	325.627	325.782	325.388	329.108	325.057	324.997	324.824	325.023	1959
1960	324.650	324.562	324.481	324.506	324.815	325.367	325.151	324.800	324.574	324.468	324.509	324.539	324.702	1960
1961	324.514	324.455	324.452	324.507	325.176	325.706	325.182	324.818	324.655	324.571	324.608	324.623	324.774	1961
1962	324.550	324.464	324.441	324.439	324.690	325.292	325.296	325.403	325.128	324.910	---	---	---	1962
1963	---	---	---	---	---	325.023	---	---	325.338	324.934	324.674	324.566	---	1963
1964	324.528	324.499	324.462	324.499	325.360	325.944	327.139	325.626	325.501	325.644	325.364	325.029	325.304	1964
1965	324.821	324.678	324.611	324.599	324.860	325.174	325.186	325.003	324.834	324.942	325.145	325.090	324.913	1965
1966	324.925	324.786	324.680	324.680	325.027	326.144	327.041	325.621	324.931	324.665	324.548	324.457	325.129	1966
1967	324.395	324.361	324.372	324.437	324.691	325.801	325.375	324.948	324.707	324.541	324.500	324.445	324.716	1967
1968	324.433	324.401	324.424	---	325.317	325.943	326.990	---	---	---	325.830	325.324	---	1968
1969	324.982	324.838	324.715	324.732	325.359	326.077	327.132	---	325.950	325.322	325.072	324.918	---	1969
1970	324.744	324.616	324.531	324.483	324.843	325.404	325.788	325.314	325.327	325.628	327.213	326.481	325.368	1970
1971	325.058	324.811	324.692	324.716	325.267	325.525	325.238	324.945	324.685	324.836	325.463	325.473	325.061	1971
1972	325.101	324.836	324.669	324.610	324.959	325.765	325.926	324.983	324.785	324.815	324.853	324.770	324.856	1972
1973	324.657	324.524	324.486	324.511	325.010	325.237	325.224	325.238	324.767	324.958	324.934	324.857	324.902	1973
1974	324.702	324.588	324.516	324.502	325.349	327.685	327.270	327.141	326.787	326.445	325.478	325.123	325.805	1974
1975	324.894	324.736	324.638	324.563	325.083	325.646	325.522	325.112	324.859	324.753	324.744	324.656	324.935	1975
1976	324.527	324.450	324.412	324.564	325.141	325.163	324.887	324.665	324.477	324.396	324.303	324.227	324.602	1976
1977	324.209	324.198	324.257	324.362	324.843	325.046	325.061	325.089	325.134	325.143	324.928	324.869	324.765	1977
1978	324.728	324.617	324.526	324.494	---	---	---	325.216	325.151	324.903	324.793	324.616	---	1978
1979	324.47	324.39	324.37	324.43	324.83	325.20	325.20	324.95	324.96	325.01	324.97	324.91	324.81	1979
1980	324.751	324.613	324.504	324.525	324.895	324.907	324.631	324.439	324.354	324.430	324.595	324.602	324.604	1980
1981	324.534	324.486	324.448	324.442	324.647	324.886	324.817	324.716	324.809	324.341	324.202	324.133	324.538	1981
1982	324.090	324.055	324.110	324.209	324.566	325.097	325.027	324.812	324.723	324.788	324.916	324.934	324.614	1982
1983	324.789	324.649	324.549	324.491	324.679	324.825	325.235	325.332	324.964	324.740	324.642	324.588	324.792	1983
1984	324.571	324.546	324.459	324.533	325.151	325.424	325.310	325.039	324.815	324.664	324.622	324.680	324.819	1984
1985	324.710	324.597	324.493	---	---	325.797	325.880	326.772	327.169	327.371	327.269	327.021	---	1985
1986	326.662	326.404	326.235	326.246	---	327.682	326.696	325.548	324.841	324.663	324.698	324.664	---	1986
1987	324.541	324.434	324.400	324.445	324.608	324.651	324.630	324.639	324.590	324.454	324.374	324.361	324.511	1987
1988	324.296	324.294	324.172	324.114	324.541	324.890	325.081	324.993	325.321	326.924	326.231	325.642	325.076	1988
1989	325.201	324.884	324.679	324.612	325.288	326.189	326.330	326.437	326.062	325.691	325.232	325.007	325.472	1989
1990	324.946	324.910	---	---	---	325.668	325.605	---	325.122	---	324.895	324.994	---	1990
MEAN	325.043	324.898	324.828	324.866	325.204	325.711	325.851	325.632	325.531	325.501	325.453	325.266	325.311	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 30 15 N
LONG 088 12 30 W REGULATED

MOJIKIT LAKE RESERVOIR AT MOJIKIT LAKE - STATION NO. 04GB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	327.325 ON DEC 09	324.619 ON APR 18	1944
1945	---	327.096 ON JAN 01	324.627 ON NOV 14	1945
1946	---	326.837 ON OCT 28	324.778 ON MAR 12	1946
1947	---	327.242 ON JUN 20	325.447 ON JUL 24	1947
1948	---	327.044 ON OCT 23	325.237 ON JUL 18	1948
1949	---	327.066 ON JUN 07	325.520 ON JUN 28	1949
1950	---	327.300 ON JUL 05	325.627 ON MAY 18	1950
1951	---	327.261 ON JUN 30	325.087 ON DEC 31	1951
1952	---	327.343 ON OCT 02	324.557 ON MAR 29	1952
1953	---	327.300 ON SEP 28	324.475 ON MAR 18	1953
1954	---	327.279 ON JUL 14	317.733 ON OCT 09 *	1954
1955	---	326.849 ON JUN 15	324.548 ON MAR 30	1955
1956	---	326.932 ON JUN 10	324.514 ON APR 29	1956
1957	---	327.562 ON JUL 12	324.480 ON MAR 14	1957
1958	---	325.505 ON JUN 05	324.499 ON APR 10	1958
1959	---	325.938 ON JUN 29	324.524 ON MAR 28	1959
1960	---	326.014 ON JUN 09	324.432 ON OCT 30	1960
1961	---	325.825 ON JUN 05	324.432 ON MAR 01	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	327.288 ON JUL 09	324.429 ON APR 05	1964
1965	---	325.225 ON JUL 04	324.585 ON APR 24	1965
1966	---	327.416 ON JUL 19	324.423 ON DEC 31	1966
1967	---	326.584 ON JUN 08	324.350 ON MAR 01	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	327.437 ON NOV 21	324.457 ON APR 20	1970
1971	---	325.633 ON NOV 26	324.606 ON APR 05	1971
1972	---	325.273E ON JAN 01	324.597 ON APR 19	1972
1973	---	325.295 ON JUN 04	324.045 ON OCT 29	1973
1974	---	327.782 ON JUN 10 *	324.469 ON APR 04	1974
1975	---	325.764 ON JUN 25	324.533 ON APR 09	1975
1976	---	325.310 ON MAY 23	324.180 ON NOV 07	1976
1977	---	325.212 ON SEP 30	324.191 ON FEB 09	1977
1978	---	---	---	1978
1979	---	325.69 ON JUL 20	324.34 ON MAR 17	1979
1980	---	325.010 ON MAY 26	324.290 ON OCT 29	1980
1981	---	325.390 ON SEP 08	324.110 ON DEC 29	1981
1982	---	325.170 ON JUN 21	324.050 ON FEB 11	1982
1983	---	325.470 ON JUL 29	324.440 ON APR 17	1983
1984	---	325.450 ON JUN 14	324.430 ON MAR 18	1984
1985	---	327.430 ON OCT 15	---	1985
1986	---	---	---	1986
1987	---	324.670 ON JUN 14	324.620 ON DEC 31	1987
1988	---	327.160 ON OCT 17	324.290 ON NOV 07	1988
1989	---	326.840 ON JUN 09	324.280 ON JAN 18	1989
1990	---	---	324.590 ON APR 21	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAMAKAN LAKE ABOVE KETTLE FALLS DAM - STATION NO. 05PA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	338.791	338.623	338.452	338.311	---	1912
1913	338.235	338.149	338.088	338.30[illegible]	339.266	340.107	339.739	339.184	338.787	338.672	338.563	338.584	338.810	1913
1914	338.499	338.405	338.338	338.51[illegible]	339.925	341.327	341.456	341.423	341.179	340.568	340.009	339.581	339.944	1914
1915	339.314	339.10[illegible]	338.962	338.841	338.335	338.707	340.366	340.699	339.969	339.405	338.935	338.780	339.288	1915
1916	338.576	338.[illegible]	338.201	338.732	341.933	341.873	341.463	341.229	341.082	341.240	341.329	339.902	340.421	1916
1917	339.935	338.795	338.272	338.079	338.489	338.395	338.503	338.466	338.210	338.037	338.016	337.926	338.420	1917
1918	337.804	337.624	337.476	337.561	338.132	338.915	339.416	339.095	338.607	338.061	337.775	337.717	338.199	1918
1919	337.585	337.457	337.376	337.769	338.838	339.339	339.872	340.339	340.078	338.748	338.104	337.977	338.631	1919
1920	337.890	337.771	337.631	338.037	338.930	340.752	341.432	341.238	340.778	339.965	338.637	337.901	339.252	1920
1921	337.711	337.578	337.402	337.994	338.912	340.248	340.925	340.929	340.713	340.577	339.822	338.631	339.303	1921
1922	338.028	337.805	337.642	338.112	339.534	340.969	341.297	341.065	340.546	339.697	338.225	337.873	339.193	1922
1923	337.650	337.415	337.234	337.374	338.741	339.049	339.192	339.071	338.741	338.311	338.057	337.835	338.222	1923
1924	337.634	337.466	337.322	337.297	337.641	338.056	338.314	338.360	338.471	338.953	338.921	338.472	338.078	1924
1925	338.182	337.988	337.801	338.225	339.316	340.659	341.215	341.124	340.865	340.553	339.835	338.765	339.560	1925
1926	338.124	337.891	337.746	337.814	338.231	339.083	340.613	341.342	341.277	341.379	341.341	341.210	339.683	1926
1927	340.962	340.566	339.446	339.602	341.778	341.644	341.732	341.456	341.187	340.758	340.286	339.820	340.768	1927
1928	338.638	337.992	337.698	337.701	338.621	339.681	340.473	340.772	340.758	341.349	341.271	340.971	339.674	1928
1929	340.562	339.734	338.717	339.155	340.421	341.016	341.005	340.520	339.604	338.965	338.375	337.747	339.652	1929
1930	337.432	337.283	337.237	337.330	338.269	339.814	340.622	340.557	340.220	339.648	339.354	337.873	338.729	1930
1931	337.784	337.756	337.824	338.077	338.527	339.526	340.656	340.638	340.211	339.416	338.844	338.453	338.964	1931
1932	338.151	337.989	337.939	338.332	339.839	340.824	340.922	340.842	340.906	340.416	340.234	340.114	339.716	1932
1933	339.867	339.317	338.819	338.860	339.746	340.364	340.780	340.633	340.193	339.860	339.476	338.607	339.711	1933
1934	338.255	338.084	337.935	338.376	340.519	341.253	341.077	341.035	340.547	340.225	339.522	338.510	339.621	1934
1935	338.050	337.791	337.674	338.054	339.747	340.895	341.329	341.214	340.974	340.497	339.345	338.538	339.520	1935
1936	338.137	337.954	337.878	338.033	339.403	340.908	340.800	340.458	340.135	339.740	338.529	337.736	339.146	1936
1937	337.491	337.367	337.282	337.531	339.838	341.226	341.228	341.144	341.023	340.817	340.016	338.747	339.488	1937
1938	338.159	337.937	337.855	339.238	341.541	341.364	341.306	341.251	341.052	340.621	339.951	338.593	339.916	1938
1939	337.973	337.755	337.613	337.684	339.123	340.797	340.877	340.794	340.707	340.452	339.176	338.304	339.280	1939
1940	337.842	337.589	337.420	337.469	338.758	340.359	340.768	340.453	340.345	339.734	338.705	338.031	338.961	1940
1941	337.707	337.516	337.427	338.040	339.648	340.903	341.086	341.023	341.175	341.347	341.099	340.644	339.815	1941
1942	340.001	339.455	339.040	339.069	339.933	340.872	340.991	340.958	340.853	340.531	339.399	338.504	339.970	1942
1943	338.149	338.013	337.882	338.171	339.592	341.228	341.392	341.231	341.079	340.729	340.229	339.921	339.821	1943
1944	339.616	339.388	339.207	339.163	340.079	341.290	341.313	341.327	341.130	341.091	340.886	340.092	340.385	1944
1945	339.370	338.888	338.731	340.385	340.947	340.947	340.921	340.778	340.599	340.455	339.793	339.115	340.003	1945
1946	338.659	338.395	338.330	339.568	340.899	341.086	341.093	340.963	340.800	341.158	341.154	340.629	340.242	1946
1947	340.042	339.475	339.093	339.333	340.598	341.008	341.034	341.024	340.938	340.911	340.245	339.791	340.280	1947
1948	339.126	338.771	338.434	338.715	340.692	340.958	340.952	340.747	340.774	340.268	339.847	339.709	339.811	1948
1949	338.161	337.880	337.843	338.207	339.695	340.579	341.070	341.007	340.884	340.775	340.361	340.055	339.722	1949
1950	339.738	339.304	338.639	338.405	340.807	341.985	341.417	341.125	340.984	340.606	340.127	339.596	340.234	1950
1951	339.138	338.763	338.517	338.605	340.611	340.941	340.940	340.778	341.053	341.035	340.978	340.790	340.188	1951
1952	340.029	339.304	338.735	338.658	339.757	340.163	341.006	341.099	340.953	340.512	339.738	339.061	339.922	1952
1953	338.545	338.234	338.018	338.242	339.238	340.720	340.832	340.936	340.940	340.673	339.884	339.233	339.633	1953
1954	338.734	338.408	338.178	338.543	340.625	341.117	340.907	340.883	340.899	340.691	340.098	339.632	339.902	1954
1955	339.237	338.819	338.433	338.456	339.340	340.519	340.920	340.818	340.816	340.647	340.278	339.828	339.849	1955
1956	339.423	339.060	338.487	338.391	339.512	340.64[illegible]	340.902	340.911	340.705	340.446	340.193	339.638	339.862	1956
1957	339.203	338.748	338.312	338.420	340.181	341.005	340.970	340.868	340.926	340.769	340.264	339.624	339.948	1957
1958	339.102	338.715	338.415	338.176	339.027	339.777	340.595	340.831	340.924	340.730	340.156	339.740	339.706	1958
1959	339.440	339.187	338.741	338.563	339.479	340.727	340.866	340.902	340.945	340.761	340.368	339.726	339.980	1959
1960	339.187	338.756	338.380	338.728	340.297	340.899	340.913	340.857	340.807	340.596	340.159	339.806	339.954	1960
1961	339.380	338.951	338.840	339.150	340.166	340.921	340.920	340.865	340.941	340.698	340.366	340.022	340.109	1961
1962	339.661	339.289	338.940	338.981	339.849	340.908	340.979	340.926	340.862	340.694	340.391	339.725	340.107	1962
1963	339.096	338.640	338.310	339.094	340.232	340.872	340.940	340.921	340.892	340.782	340.511	339.754	339.996	1963
1964	339.300	338.962	338.498	338.653	340.446	341.035	340.933	340.926	340.912	340.884	340.501	340.053	340.096	1964
1965	339.594	339.147	338.808	338.833	340.077	340.928	340.936	340.871	340.864	340.977	340.557	340.213	340.157	1965
1966	339.844	339.414	339.087	339.359	340.844	341.148	340.939	340.926	340.846	340.595	340.107	339.740	340.243	1966
1967	339.473	339.287	339.119	339.402	340.442	340.912	340.949	340.886	340.648	340.326	339.871	339.548	340.077	1967
1968	339.316	339.121	338.990	339.710	340.971	341.382	341.542	340.923	340.861	340.862	340.266	339.662	340.296	1968
1969	339.319	338.879	338.401	338.835	340.514	340.844	340.878	340.896	340.835	340.724	340.419	339.746	340.031	1969
1970	339.265	338.898	338.580	338.498	340.123	341.054	340.907	340.785	340.856	340.743	340.473	339.960	340.019	1970
1971	339.188	338.627	338.302	338.706	340.126	340.653	340.792	340.861	340.776	340.673	340.584	340.176	339.964	1971
1972	339.273	338.656	338.291	338.265	339.650	340.528	340.890	340.877	340.746	340.519	340.290	339.899	339.829	1972
1973	339.560	339.117	338.880	338.928	339.608	340.452	340.755	340.864	340.910	340.743	340.310	339.764	340.001	1973
1974	339.158	338.693	338.318	338.362	339.950	340.880	340.814	340.870	340.897	340.707	340.315	339.866	339.910	1974
1975	339.493	339.103	338.651	338.499	339.995	340.604	340.839	340.874	340.770	340.594	340.206	339.848	339.961	1975
1976	339.410	339.107	338.755	339.079	339.955	340.515	340.821	340.772	340.674	340.412	339.996	339.488	339.918	1976
1977	338.963	338.631	338.444	338.461	338.646	339.306	340.343	340.779	341.073	341.108	340.619	339.997	339.704	1977
1978	339.336	338.745	338.302	338.313	339.736	340.669	340.844	340.838	340.962	340.641	340.245	339.877	339.875	1978
1979	339.562	339.320	338.840	338.823	340.364	340.775	340.844	340.810	340.721	340.449	340.317	340.001	340.074	1979
1980	339.761	339.337	338.763	338.643	339.483	340.088	340.340	340.360	340.495	340.664	340.142	339.769	339.823	1980
1981	339.428	339.058	338.679	339.094	340.400	340.712	340.829	340.768	340.614	340.474	340.253	339.871	340.021	1981
1982	339.542	339.085	338.575	338.491	340.027	340.588	340.774	340.831	340.764	340.696	340.248	339.867	339.964	1982
1983	339.468	339.136	338.848	338.875	339.520	340.324	340.873	340.870	340.808	340.690	340.228	340.009	339.977	1983
1984	339.506	339.035	338.650	338.739	339.794	340.547	340.841	340.849	340.674	340.428	340.273	339.973	339.946	1984
1985	339.585	339.060	338.703	338.877	340.218	340.804	340.918	340.865	340.851	340.698	340.272	339.922	340.071	1985
1986	339.278	338.768	338.415	338.985	340.342	340.686	340.842	340.731	340.722	340.584	340.100	339.778	339.943	1986
1987	339.446	339.063	338.663	338.576	338.858	339.922	340.619	340.851	340.727	340.469	340.008	339.638	339.741	1987
1988	339.449	339.194	338.955	339.059	339.625	340.205	340.640	340.896	340.965	340.447	340.188	339.709	339.947	1988
1989	339.338	338.977	338.600	338.738	340.128	340.631	340.793	340.790	340.734	340.575	340.374	340.031	339.982	1989
1990	339.715	339.468	339.191	339.052	340.197	340.625	340.832	340.789	340.752	340.524	340.145	339.830	340.098	1990
MEAN	338.972	338.627	338.336	338.555	339.788	340.565	340.803	340.762	340.610	340.365	339.893	339.395	339.735	MEAN

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 30 00 N
LONG 092 38 20 W REGULATED SINCE 1914

REMARKS - LEVELS PRIOR TO 1986 INCORRECTLY REFERENCED TO THE UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

NAMAKAN LAKE ABOVE KETTLE FALLS DAM - STATION NO. 05PA003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1913	---	---	---	1913
1914	---	340.206 ON JUN 10 341.538 ON JUN 17	338.066 ON MAR 10 338.325 ON MAR 10	1914
1915	---	340.849 ON AUG 01	338.285 ON JUN 05	1915
1916	---	342.240 ON MAY 21 *	338.087 ON APR 10	1916
1917	---	340.513 ON JAN 01	337.895 ON DEC 31	1917
1918	---	339.459 ON JUL 12	337.438 ON MAR 24	1918
1919	---	340.489 ON SEP 10	337.347 ON MAR 22	1919
1920	---	341.486 ON JUN 29	337.569 ON MAR 22	1920
1921	---	341.029 ON JUL 30	337.462 ON MAR 15	1921
1922	---	341.364 ON JUL 04	337.584 ON APR 01	1922
1923	---	339.224 ON JUL 18	337.164 ON APR 13 *	1923
1924	---	339.245 ON OCT 24	337.237 ON APR 14	1924
1925	---	341.245 ON JUL 26	337.859 ON MAR 20	1925
1926	---	341.410 ON OCT 09	337.703 ON APR 10	1926
1927	---	341.970 ON MAY 19	338.977 ON APR 02	1927
1928	---	341.437 ON OCT 15	337.597 ON MAR 31	1928
1929	---	341.072 ON JUN 27	337.554 ON DEC 31	1929
1930	---	340.751 ON JUL 29	337.691 ON MAR 31	1930
1931	---	340.782 ON JUL 26	337.737 ON MAR 05	1931
1932	---	341.029 ON SEP 04	337.920 ON MAR 24	1932
1933	---	340.946 ON JUL 21	338.377 ON DEC 31	1933
1934	---	341.342 ON JUN 04	337.883 ON MAR 31	1934
1935	---	341.410 ON JUL 11	337.657 ON MAR 19	1935
1936	---	341.059 ON JUN 20	337.541 ON DEC 31	1936
1937	---	341.394 ON JUN 20	337.240 ON APR 01	1937
1938	---	341.836 ON MAY 22	337.807 ON MAR 18	1938
1939	---	341.029 ON JUL 06	337.532 ON APR 03	1939
1940	---	340.885 ON JUL 07	337.350 ON APR 01	1940
1941	---	341.440 ON OCT 14	337.398 ON MAR 30	1941
1942	---	341.032 ON JUL 20	338.264 ON DEC 31	1942
1943	---	341.440 ON JUN 28	337.853 ON MAR 21	1943
1944	---	341.486 ON AUG 15	339.053 ON APR 12	1944
1945	---	340.989 ON MAY 03	338.569 ON MAR 15	1945
1946	---	341.288 ON OCT 12	338.221 ON MAR 19	1946
1947	---	341.077 ON JUN 12	339.038 ON MAR 17	1947
1948	---	341.019 ON JUL 09	338.285 ON APR 05	1948
1949	---	341.181 ON JUL 05	337.804 ON FEB 24	1949
1950	---	342.196 ON JUN 07	338.264 ON APR 16	1950
1951	---	341.138 ON SEP 14	338.131 ON APR 08	1951
1952	---	341.166 ON JUL 14	338.422 ON APR 11	1952
1953	---	341.059 ON SEP 04	337.974 ON MAR 18	1953
1954	---	341.394 ON JUN 02	338.051 ON APR 07	1954
1955	---	340.949 ON JUL 22	338.261 ON APR 03	1955
1956	---	341.007 ON AUG 05	338.154 ON APR 03	1956
1957	---	341.172 ON JUN 24	338.090 ON APR 08	1957
1958	---	340.971 ON SEP 08	338.279 ON MAR 31	1958
1959	---	340.968 ON SEP 23	338.471 ON APR 08	1959
1960	---	340.952 ON JUN 02	338.227 ON MAR 30	1960
1961	---	341.001 ON SEP 02	338.794 ON MAR 22	1961
1962	---	341.096 ON JUL 12	338.752 ON APR 03	1962
1963	---	341.056 ON JUL 31	338.221 ON MAR 28	1963
1964	---	341.214 ON JUN 12	338.218 ON APR 08	1964
1965	---	341.050 ON JUL 04	338.627 ON APR 09	1965
1966	---	341.321 ON JUN 04	339.029 ON MAR 15	1966
1967	---	341.105 ON AUG 02	339.050 ON MAR 29	1967
1968	---	341.708 ON JUL 06	338.947 ON MAR 17	1968
1969	---	341.004 ON JUL 15	338.200 ON APR 07	1969
1970	---	341.181 ON JUN 22	338.261 ON APR 09	1970
1971	---	340.913 ON OCT 31	338.182 ON APR 01	1971
1972	---	341.029 ON JUL 24	338.081 ON APR 12	1972
1973	---	340.943 ON SEP 14	338.785 ON MAR 26	1973
1974	---	341.035 ON AUG 25	338.090 ON APR 12	1974
1975	---	340.974 ON AUG 05	338.240 ON APR 15	1975
1976	---	340.919 ON JUN 29	338.560 ON MAR 31	1976
1977	341.309 AT 1430 CST ON OCT 02 *	341.303 ON OCT 02	338.401 ON MAR 24	1977
1978	340.937 AT 2246 CST ON JUL 17	340.919 ON SEP 06	338.090 ON APR 08	1978
1979	340.995 AT 0127 CST ON JUL 15	340.920 ON JUL 15	338.435A ON APR 13	1979
1980	340.754 AT 1030 CST ON OCT 06	340.741 ON OCT 06	338.461 ON APR 06	1980
1981	340.886 AT 0515 CST ON JUN 29	340.861 ON JUL 03	338.560 ON MAR 27	1981
1982	340.908 AT 1700 CST ON JUL 26	340.897 ON JUL 26	338.273 ON APR 14	1982
1983	340.940 AT 1640 CST ON JUL 28	340.902 ON JUL 11	338.711 ON MAR 31	1983
1984	340.906 AT 1711 CST ON AUG 09	340.898 ON AUG 03	338.452 ON APR 04	1984
1985	341.064 AT 1332 CST ON JUN 25	341.021 ON JUN 25	338.603 ON MAR 26	1985
1986	340.960 AT 1725 CST ON JUL 05	340.922 ON JUL 06	338.295 ON MAR 29	1986
1987	340.979 AT 0925 CST ON AUG 17	340.962 ON AUG 16	338.543 ON APR 14	1987
1988	341.079 AT 0700 CST ON AUG 23	341.062 ON AUG 23	338.749 ON APR 05	1988
1989	340.932 AT 2333 CST ON JUL 05	340.895 ON JUL 06	338.435 ON APR 03	1989
1990	340.910 AT 0951 CST ON JUL 08	340.897 ON JUL 08	338.959 ON APR 11	1990

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH RIVER NEAR COLDWATER - STATION NO. 02ED022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	2.423	2.367	2.348	2.388	---	1988
1989	2.323	2.283	2.345	2.347	2.380	2.459	2.487	2.469	2.406	2.279	2.309	---	---	1989
1990	2.200	2.161	2.242	2.207	2.265	2.355	---	---	2.367	2.333	2.360	2.339	---	1990
MEAN	2.262	2.222	2.294	2.277	2.323	2.407	2.487	2.469	2.399	2.326	2.339	2.364	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.057 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 44 22 N
LONG 079 38 12 W

REMARKS - STATION ACTIVATED AUGUST, 1988

NORTH RIVER NEAR COLDWATER - STATION NO. 02ED022

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---		1988
1989	3.472 AT 1405 EST ON MAR 30 *	3.178 ON MAR 30 *	---	1989
1990	3.327 AT 1535 EST ON MAR 15	2.945 ON MAR 15	2.013 ON MAR 29 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.057 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHERN LIGHT LAKE AT OUTLET - STATION NO. 05PA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	439.168	439.183	439.207	---	1926
1927	439.147	439.086	439.022	439.232	439.960	439.678	439.517	439.282	---	---	---	---	---	1927
MEAN	439.147	439.086	439.022	439.232	439.960	439.678	439.517	439.282	---	439.168	439.183	439.207	---	MEAN

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LOCATION - LAT 48 14 25 N
LONG 090 46 08 W NATURAL FLOW

NORTHERN LIGHT LAKE AT OUTLET - STATION NO. 05PA005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	---	---	---	1926
1927	---	---	---	1927

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

OTTAWA RIVER AT ARNPRIOR - STATION NO. 02KC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	73.598	74.454	74.388	73.738	73.190	72.805	72.732	72.926	72.996	---	1906
1914	---	---	---	73.470	74.032	73.626	73.330	72.831	72.630	72.484	72.511	72.708	---	1914
1915	72.689	72.688	72.675	73.248	73.721	73.709	73.414	73.286	73.073	73.177	73.140	73.140	73.166	1915
1916	73.17	73.23	73.17	74.31	75.15	74.39	73.60	73.20	72.96	72.87	73.27	73.34	73.56	1916
1917	73.19	73.15	73.21	73.97	74.65	74.65	74.06	73.63	73.33	73.20	73.22	73.15	73.62	1917
1918	73.03	72.97	73.01	73.83	74.14	73.95	73.67	73.30	73.29	73.60	73.66	73.66	73.54	1918
1919	73.47	73.34	73.38	74.21	75.13	74.66	73.53	73.18	73.26	73.59	73.78	73.72	73.77	1919
1920	73.45	73.24	73.31	74.01	74.18	73.67	73.47	73.23	73.01	72.87	72.94	73.00	73.37	1920
1921	73.02	72.89	73.32	74.24	74.56	73.61	73.22	73.08	72.90	72.90	73.04	73.17	73.33	1921
1922	73.22	73.13	73.24	74.69	75.02	73.81	73.47	73.23	73.14	73.05	73.04	73.05	73.51	1922
1923	72.96	72.94	72.96	73.46	74.80	74.19	73.65	73.31	73.30	73.17	73.14	73.24	73.43	1923
1924	73.16	73.16	73.27	73.95	74.66	74.19	73.51	73.26	73.19	73.23	73.25	73.23	73.51	1924
1925	73.15	73.16	73.49	74.22	74.18	74.20	73.79	73.42	73.15	73.14	73.25	73.28	73.54	1925
1926	73.21	73.15	73.15	73.32	74.52	74.34	73.91	73.45	73.15	73.09	73.38	73.42	73.51	1926
1927	73.27	73.29	73.61	73.97	74.15	74.25	73.76	73.52	73.35	73.44	73.60	73.70	73.66	1927
1928	73.49	73.42	73.31	74.55	---	74.40	74.27	73.78	73.61	74.41	74.44	73.89	---	1928
1929	73.63	73.39	73.54	74.64	75.16	74.32	73.74	73.43	73.19	73.20	73.45	73.20	73.74	1929
1930	73.19	73.16	73.13	73.60	74.27	74.26	74.33	73.50	73.29	73.29	73.11	73.06	73.52	1930
1931	73.00	72.94	72.95	73.60	73.81	73.59	73.25	73.24	72.97	72.93	73.09	73.52	73.25	1931
1932	73.60	73.79	73.79	74.04	74.17	74.08	73.51	73.23	72.94	73.33	74.52	74.23	74.10	1932
1933	74.220	74.224	74.210	74.557	74.709	74.258	74.228	74.215	74.194	74.207	74.188	74.215	74.294	1933
1934	74.238	74.145	74.030	74.162	75.019	74.251	74.228	74.214	74.192	74.196	74.191	74.212	74.258	1934
1935	74.202	74.228	74.196	74.159	74.215	74.203	74.229	74.215	74.226	74.240	74.254	74.229	74.216	1935
1936	74.222	74.210	74.223	74.248	75.122	74.426	74.210	74.161	74.194	74.213	74.247	74.236	74.310	1936
1937	74.254	74.248	74.228	74.269	74.597	74.187	74.196	74.208	74.197	74.235	74.249	74.254	74.261	1937
1938	74.248	74.252	74.248	74.046	74.602	74.211	74.209	74.194	74.214	74.239	74.258	74.248	74.214	1938
1939	74.260	74.249	74.249	74.236	74.806	74.387	74.208	74.214	74.177	74.247	74.252	74.247	74.295	1939
1940	74.236	74.236	74.239	74.212	74.250	74.500	74.244	74.231	74.243	74.230	74.271	74.258	74.262	1940
1941	74.241	74.260	74.268	74.607	74.359	74.221	74.247	74.243	74.249	74.256	74.267	74.258	74.290	1941
1942	74.237	74.226	74.206	74.441	74.357	74.268	74.227	74.226	74.262	74.270	74.251	74.199	74.264	1942
1943	74.228	74.221	74.235	74.237	74.956	74.366	74.268	74.251	74.267	74.247	74.239	74.220	74.312	1943
1944	74.210	74.197	74.234	74.264	74.273	74.234	74.190	74.189	74.223	74.245	74.251	74.226	74.228	1944
1945	74.203	74.178	74.241	74.343	74.244	74.433	74.231	74.211	74.236	74.267	74.263	74.240	74.257	1945
1946	74.260	74.248	74.242	74.227	74.234	74.218	74.198	74.196	74.196	74.196	74.235	74.263	74.226	1946
1947	74.237	74.241	74.245	74.548	75.378	75.503	74.341	74.195	74.190	74.198	74.221	74.225	74.460	1947
1948	74.219	74.244	74.263	74.301	74.235	74.189	74.192	74.182	74.176	74.146	74.136	74.123	74.195	1948
1949	74.153	74.205	74.215	74.439	74.502	74.198	74.176	74.160	74.076	74.085	74.070	74.149	74.202	1949
1950	74.164	74.166	74.167	74.146	74.242	74.154	74.155	74.144	74.156	74.150	74.173	74.176	74.166	1950
1951	74.173	74.170	74.160	75.139	74.534	74.201	74.193	74.167	74.154	74.169	74.249	74.141	74.287	1951
1952	74.107	74.110	74.161	74.359	74.321	74.149	74.136	74.145	74.186	74.150	74.176	74.177	74.184	1952
1953	74.141	74.147	74.201	74.560	74.136	74.089	74.109	74.139	74.106	74.098	74.115	74.132	74.164	1953
1954	74.111	74.126	74.029	74.285	74.151	74.168	74.146	74.030	74.059	74.193	74.182	74.158	74.136	1954
1955	74.155	74.120	74.102	74.512	74.178	74.075	74.114	74.138	74.135	74.135	74.148	74.126	74.161	1955
1956	74.148	74.152	74.139	74.148	74.258	74.235	74.159	74.149	74.145	74.144	74.148	74.134	74.163	1956
1957	74.130	74.146	74.140	74.137	74.127	74.110	74.419	74.116	74.141	74.149	74.192	74.144	74.165	1957
1958	74.151	74.157	74.167	74.168	74.151	74.130	74.134	74.135	74.147	74.154	74.151	74.140	74.149	1958
1959	74.130	74.122	74.138	74.146	74.214	74.161	74.110	74.111	74.107	74.120	74.129	74.124	74.134	1959
1960	74.148	74.142	74.116	74.530	75.409	74.218	74.289	74.148	74.151	74.142	74.157	74.137	74.300	1960
1961	74.145	74.132	74.145	74.153	74.131	74.155	74.165	74.162	74.146	74.139	74.144	74.148	74.147	1961
1962	74.117	74.133	74.154	74.166	74.287	74.140	74.141	74.142	74.144	74.157	74.163	74.164	74.159	1962
1963	74.160	74.158	74.157	74.185	74.176	74.147	74.146	74.138	74.150	74.148	74.158	74.146	74.156	1963
1964	74.147	74.154	74.152	74.165	74.166	74.124	74.147	74.155	74.145	74.149	74.144	74.146	74.149	1964
1965	74.147	74.152	74.154	74.158	74.224	74.143	74.141	74.150	74.132	74.202	74.193	74.171	74.164	1965
1966	74.148	74.154	74.183	74.339	74.260	74.202	74.148	74.130	74.146	74.148	74.221	74.542	74.215	1966
1967	74.192	74.182	74.147	74.533	74.672	74.394	74.186	74.135	74.154	74.176	74.210	74.167	74.262	1967
1968	74.155	74.164	74.159	74.324	74.153	74.149	74.155	74.150	74.144	74.129	74.147	74.148	74.164	1968
1969	74.141	74.137	74.141	74.245	74.401	74.190	74.150	74.102	74.143	74.140	74.179	74.138	74.176	1969
1970	74.117	74.164	74.134	74.190	74.413	74.265	74.205	74.142	74.141	74.133	74.147	74.143	74.183	1970
1971	74.132	74.121	74.139	74.135	74.560	74.127	74.185	74.170	74.166	74.169	74.162	74.156	74.201	1971
1972	74.150	74.156	74.136	74.213	74.872	74.187	74.114	74.168	74.146	74.160	74.179	74.153	74.226	1972
1973	74.146	74.180	74.219	74.616	74.536	74.193	74.184	74.166	74.167	74.152	74.149	74.144	74.237	1973
1974	74.138	74.132	74.172	74.439	75.168	74.452	74.172	74.141	74.154	74.153	74.197	74.147	74.290	1974
1975	74.147	74.134	74.151	74.262	74.388	74.156	74.153	74.166	74.166	74.185	74.173	74.160	74.187	1975
1976	74.152	74.145	74.179	74.820	74.441	74.156	74.162	74.150	74.170	74.155	74.156	74.161	74.237	1976
1977	74.156	74.160	74.165	74.339	74.242	74.168	74.157	74.167	74.167	74.168	74.154	74.157	74.183	1977
1978	74.163	74.149	74.168	74.246	74.320	74.157	74.156	74.171	74.162	74.158	74.162	74.179	74.183	1978
1979	74.171	74.163	74.172	74.552	75.065	74.166	74.148	74.152	74.153	74.157	74.157	74.211	74.273	1979
1980	74.147	74.103	74.130	74.459	74.337	74.114	74.113	74.093	74.117	74.101	74.137	74.113	74.163	1980
1981	74.102	74.204	74.208	74.594	74.199	74.180	74.138	74.137	74.144	74.148	74.130	74.132	74.192	1981
1982	74.131	74.118	74.124	74.218	74.225	74.112	74.118	74.145	74.141	74.117	74.147	74.147	74.142	1982
1983	74.136	74.103	74.135	74.196	74.678	74.363	74.092	74.115	74.103	74.125	74.139	74.140	74.194	1983
1984	74.141	74.156	74.144	74.473	74.255	74.219	74.145	74.138	74.135	74.143	74.178	74.170	74.191	1984
1985	74.136	74.134	74.150	74.403	74.634	74.104	74.111	74.112	74.123	74.135	74.124	74.116	74.191	1985
1986	74.121	74.100	74.116	74.309	74.176	74.139	74.128	74.125	74.129	74.145	74.126	74.111	74.144	1986
1987	74.116	74.120	74.124	74.270	74.128	74.123	74.119	74.120	74.089	74.135	74.136	74.145	74.135	1987
1988	74.117	74.101	74.125	74.146	74.232	74.127	74.131	74.140	74.141	---	---	---	---	1988
MEAN	73.936	73.925	73.947	74.246	74.450	74.204	74.051	73.950	73.908	73.921	73.961	73.954	74.054	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 26 40 N
LONG 076 21 10 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - STATION DISCONTINUED OCT 1988 REPLACED BY 02KC016

OTTAWA RIVER AT ARNPRIOR - STATION NO. 02KC012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	---	---	---	1906
1914	---	---	---	1914
1915	---	73.910 ON MAY 21	72.603 ON MAR 13 *	1915
1916	---	75.29 ON MAY 07	72.79 ON OCT 06	1916
1917	---	74.83 ON MAY 31	73.09 ON DEC 29	1917
1918	---	74.40 ON MAY 19	72.88 ON MAR 17	1918
1919	---	75.62 ON MAY 27	73.09 ON AUG 21	1919
1920	---	74.31 ON MAY 01	72.79 ON OCT 24	1920
1921	---	75.01 ON MAY 07	72.76 ON SEP 29	1921
1922	---	75.74 ON APR 23	73.00 ON SEP 30	1922
1923	---	75.07 ON MAY 04	72.91 ON FEB 01	1923
1924	---	74.77 ON MAY 23	73.09 ON FEB 27	1924
1925	---	74.46 ON MAY 01	73.09 ON FEB 01	1925
1926	---	74.80 ON MAY 29	73.06 ON OCT 13	1926
1927	---	74.43 ON APR 29	73.24 ON JAN 26	1927
1928	---	---	---	1928
1929	---	75.47 ON MAY 08	73.06 ON OCT 15	1929
1930	---	74.74 ON JUL 06	72.97 ON DEC 27	1930
1931	---	74.16 ON APR 28	72.88 ON SEP 20	1931
1932	---	74.65 ON NOV 14	73.43 ON JAN 11	1932
1933	---	75.139 ON MAY 07	74.012 ON NOV 18	1933
1934	---	75.414 ON MAY 09	73.463 ON MAR 24	1934
1935	---	74.316 ON DEC 04	73.966 ON JUN 25	1935
1936	---	75.505 ON MAY 14	74.072 ON AUG 21	1936
1937	---	74.889 ON MAY 06	74.082 ON JUL 12	1937
1938	---	75.255 ON APR 24	74.158 ON JUN 21	1938
1939	---	75.027 ON MAY 13	74.127 ON SEP 16	1939
1940	---	74.966 ON JUN 03	74.143 ON JAN 20	1940
1941	---	75.514 ON APR 25	74.127 ON JUN 15	1941
1942	---	74.859 ON APR 20	74.097 ON NOV 15	1942
1943	---	75.606 ON MAY 12	74.066 ON DEC 12	1943
1944	---	74.493 ON MAY 12	74.127 ON JAN 28	1944
1945	---	74.844 ON JUN 07	74.097 ON FEB 13	1945
1946	---	74.325 ON JUN 03	74.097 ON JUN 23	1946
1947	---	75.697 ON JUN 20	74.097 ON SEP 04	1947
1948	---	74.524 ON APR 26	74.082 ON SEP 16	1948
1949	---	74.996 ON APR 30	74.005 ON NOV 07	1949
1950	---	74.478 ON MAY 17	74.082 ON AUG 29	1950
1951	---	76.042 ON APR 16 *	73.984 ON FEB 10	1951
1952	---	74.828 ON APR 27	74.018 ON AUG 08	1952
1953	---	74.966 ON APR 01	73.978 ON OCT 02	1953
1954	---	74.734 ON APR 20	73.908 ON MAR 31	1954
1955	---	75.106 ON APR 22	73.990 ON JAN 26	1955
1956	---	74.545 ON JUN 03	74.008 ON SEP 18	1956
1957	---	74.941 ON JUL 07	74.039 ON JUN 03	1957
1958	---	74.228 ON FEB 09	74.054 ON DEC 15	1958
1959	---	74.374 ON MAY 06	74.002 ON DEC 22	1959
1960	---	75.865 ON MAY 18	74.012 ON MAR 07	1960
1961	---	74.210 ON AUG 07	74.076 ON SEP 22	1961
1962	---	74.697 ON MAY 08	74.076 ON JUN 07	1962
1963	---	74.213 ON MAY 03	74.094 ON DEC 23	1963
1964	---	74.222 ON APR 26	74.021 ON JUN 18	1964
1965	---	74.338 ON MAY 08	74.039 ON SEP 03	1965
1966	---	75.020 ON APR 27	74.048 ON AUG 27	1966
1967	---	75.243 ON MAY 09	74.063 ON FEB 25	1967
1968	---	74.575 ON APR 08	74.057 ON JUN 19	1968
1969	---	74.642 ON MAY 15	74.005 ON AUG 02	1969
1970	---	74.603 ON MAY 06	74.057 ON JAN 07	1970
1971	---	75.182 ON MAY 04	74.048 ON FEB 13	1971
1972	---	75.334 ON MAY 09	74.054 ON SEP 12	1972
1973	---	74.969 ON APR 07	74.085 ON MAR 06	1973
1974	---	75.554 ON MAY 20	74.054 ON FEB 11	1974
1975	---	74.929 ON MAY 02	74.057 ON JUN 04	1975
1976	---	75.200 ON APR 07	74.051 ON JUN 11	1976
1977	---	74.746 ON APR 28	74.097 ON NOV 25	1977
1978	---	74.755 ON MAY 02	74.109 ON FEB 02	1978
1979	---	75.798 ON MAY 02	74.048 ON NOV 18	1979
1980	---	74.838 ON APR 16	73.910 ON JUL 22	1980
1981	---	74.940 ON APR 14	74.030 ON JAN 01	1981
1982	---	74.610 ON MAY 02	73.740 ON OCT 07	1982
1983	---	75.360 ON MAY 11	74.010 ON AUG 21	1983
1984	---	74.680 ON APR 21	74.070 ON MAY 19	1984
1985	---	75.400 ON APR 30	73.990 ON JUN 02	1985
1986	---	74.520 ON APR 06	74.010 ON MAR 28	1986
1987	---	74.450 ON APR 11	74.010 ON SEP 11	1987
1988	---	74.520 ON APR 10	---	1988

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	58.24	58.64	58.71	58.43	58.24	58.08	58.14	58.09	58.12	---	1915
1916	58.11	58.19	58.11	59.22	59.02	59.23	58.48	58.13	57.98	57.94	58.21	58.20	58.47	1916
1917	58.11	58.07	58.10	58.84	59.38	59.28	58.96	58.50	58.24	58.20	58.23	58.18	58.51	1917
1918	58.05	57.99	58.04	58.78	59.01	58.86	58.62	58.20	58.22	58.51	58.98	58.66	58.50	1918
1919	58.40	58.27	58.34	59.09	59.80	59.43	58.39	58.11	58.27	58.54	58.64	58.60	58.66	1919
1920	58.28	58.10	58.19	58.81	59.01	58.51	58.34	58.13	58.02	57.88	57.92	57.97	58.26	1920
1921	57.97	57.84	58.31	59.03	59.29	58.46	58.15	58.01	57.87	57.88	58.05	58.14	58.25	1921
1922	58.16	58.09	58.24	59.34	59.70	58.68	58.37	58.14	58.03	57.99	57.95	57.95	58.39	1922
1923	57.85	57.84	57.85	58.30	59.48	58.99	58.47	58.17	58.15	58.07	58.06	58.14	58.28	1923
1924	58.05	58.03	58.15	58.76	59.35	59.06	58.35	58.10	58.06	58.08	58.10	58.09	58.35	1924
1925	57.99	58.03	58.33	59.01	59.00	59.03	58.69	58.32	58.08	58.14	58.26	58.33	58.43	1925
1926	58.10	58.14	58.12	58.32	59.34	59.25	58.84	58.43	58.20	58.13	58.39	58.44	58.48	1926
1927	58.31	58.33	58.64	58.87	59.08	59.17	58.77	58.50	58.35	58.43	58.60	58.69	58.65	1927
1928	58.49	58.42	58.34	59.40	60.10	59.42	59.01	58.62	58.63	59.13	59.25	58.79	58.97	1928
1929	58.53	58.32	58.49	59.37	59.77	59.12	58.60	58.27	58.06	58.07	58.33	58.10	58.59	1929
1930	58.12	58.09	58.08	58.48	59.06	59.05	59.12	58.43	58.17	58.18	58.12	58.10	58.42	1930
1931	58.06	58.00	58.01	58.49	58.73	58.54	58.21	58.26	58.03	58.01	58.11	58.45	58.24	1931
1932	58.42	58.42	58.39	58.93	59.01	58.57	58.33	58.36	58.79	58.99	59.26	58.55	58.67	1932
1933	58.319	58.116	58.049	59.061	59.336	58.710	58.179	58.024	57.755	57.698	57.776	57.798	58.235	1933
1934	57.768	57.762	57.799	58.638	59.511	58.705	58.285	58.032	58.099	58.220	58.103	58.243	58.266	1934
1935	58.080	58.076	58.297	58.650	58.657	58.315	58.405	58.093	57.944	57.908	58.042	57.929	58.200	1935
1936	57.942	57.926	58.202	58.797	59.502	58.811	58.201	57.986	57.880	57.993	58.181	57.934	58.280	1936
1937	58.178	58.200	58.312	58.590	59.183	58.489	58.037	57.758	57.638	57.815	58.607	58.339	58.262	1937
1938	58.108	58.102	58.429	59.390	59.196	58.497	58.140	58.149	58.141	58.137	58.068	58.037	58.366	1938
1939	57.974	57.981	58.096	58.375	59.341	58.963	58.336	58.040	57.875	57.922	58.054	57.952	58.244	1939
1940	57.865	57.847	57.853	58.233	58.705	59.063	58.452	58.048	58.141	57.994	58.140	58.162	58.209	1940
1941	58.113	58.116	58.137	58.898	58.768	58.158	58.276	58.100	58.085	58.360	58.615	58.340	58.331	1941
1942	58.133	58.107	58.215	58.896	58.803	58.564	57.989	57.925	57.836	57.839	57.908	57.940	58.179	1942
1943	58.025	58.068	58.191	58.470	59.402	58.908	58.267	57.993	57.821	58.021	58.094	58.013	58.298	1943
1944	57.960	57.888	57.951	58.014	58.596	58.150	57.918	57.863	57.889	57.940	57.934	58.001	58.010	1944
1945	57.959	57.890	58.190	58.773	58.699	58.831	58.024	57.881	57.867	57.950	58.006	57.926	58.166	1945
1946	57.990	58.052	58.288	58.581	58.291	58.461	57.932	57.855	57.838	57.882	57.964	58.046	58.098	1946
1947	58.064	58.088	58.050	58.927	59.716	59.785	58.643	58.031	57.862	57.830	57.771	57.844	58.384	1947
1948	57.808	57.812	57.905	58.645	58.566	58.262	57.925	57.792	57.727	57.738	57.785	57.843	57.984	1948
1949	57.872	57.914	57.978	58.944	58.846	58.344	58.266	57.801	57.826	57.852	57.855	57.930	58.119	1949
1950	57.972	58.003	57.957	58.445	58.805	58.266	58.014	57.852	57.877	57.855	58.017	58.088	58.096	1950
1951	58.029	58.065	58.257	59.586	58.896	58.129	58.203	57.892	57.911	58.313	58.777	58.471	58.378	1951
1952	58.289	58.197	58.260	58.900	58.905	58.481	57.966	57.943	57.972	57.955	57.910	58.080	58.238	1952
1953	58.118	58.184	58.455	59.121	58.457	58.054	57.895	57.828	57.757	57.821	57.785	57.854	58.110	1953
1954	57.890	57.888	58.183	58.744	58.561	58.609	58.274	58.009	58.014	58.597	58.532	58.407	58.311	1954
1955	58.253	58.150	58.097	59.036	58.439	58.004	57.867	57.761	57.733	57.872	58.403	58.204	58.150	1955
1956	58.059	57.998	57.986	58.527	58.814	58.572	58.242	58.161	58.356	58.435	58.189	58.169	58.293	1956
1957	58.118	58.131	58.208	58.336	58.403	58.195	58.818	58.041	58.119	58.238	58.463	58.463	58.296	1957
1958	58.362	58.302	58.376	58.634	58.204	58.083	58.082	57.895	57.954	58.073	58.300	58.215	58.205	1958
1959	58.104	58.064	58.013	58.579	58.718	58.204	57.911	57.841	57.972	58.083	58.459	58.436	58.199	1959
1960	58.280	58.295	58.249	58.989	59.683	58.467	58.699	58.280	57.982	58.010	58.078	58.062	58.424	1960
1961	58.020	57.949	57.973	58.320	58.518	58.251	58.134	58.039	58.032	58.133	58.055	58.184	58.135	1961
1962	58.173	58.223	58.097	58.601	58.769	58.150	57.819	57.719	57.743	57.794	57.843	57.791	58.059	1962
1963	57.792	57.854	57.906	58.569	58.359	58.128	57.869	57.724	57.871	57.835	57.914	58.161	57.998	1963
1964	58.148	58.126	58.233	58.502	58.532	58.328	58.056	57.822	57.743	57.835	57.872	57.959	58.096	1964
1965	58.036	58.045	58.086	58.351	58.899	58.210	57.900	58.030	58.371	58.834	58.556	58.475	58.318	1965
1966	58.461	58.339	58.513	58.822	58.709	58.547	58.033	58.141	57.992	58.120	58.384	59.096	58.430	1966
1967	58.529	58.499	58.186	59.160	59.181	58.829	58.391	58.005	57.960	58.281	58.767	58.479	58.521	1967
1968	58.394	58.291	58.345	58.913	58.223	58.153	58.205	58.022	58.011	58.000	58.014	58.022	58.217	1968
1969	58.087	58.146	58.190	58.719	59.048	58.542	58.180	58.113	57.947	58.022	58.553	58.397	58.329	1969
1970	58.223	58.146	58.185	58.474	58.997	58.716	58.646	58.322	58.044	58.105	58.166	58.195	58.353	1970
1971	58.157	58.134	58.215	58.743	59.996	58.237	57.817	57.880	57.752	57.776	57.878	58.055	58.136	1971
1972	58.196	58.203	58.289	58.608	59.385	58.526	58.365	58.288	58.254	58.223	58.492	58.349	58.432	1972
1973	58.289	58.338	58.722	59.215	59.072	58.670	58.352	58.042	57.965	58.143	58.218	58.300	58.444	1973
1974	58.224	58.198	58.460	58.912	59.675	59.041	58.400	57.982	57.910	58.042	58.389	58.384	58.469	1974
1975	58.312	58.296	58.332	58.514	58.764	58.442	57.944	57.763	57.767	57.888	57.940	58.210	58.180	1975
1976	58.169	58.141	58.397	59.415	59.088	58.345	58.108	57.945	57.872	57.958	57.984	58.128	58.296	1976
1977	58.11	58.08	58.48	58.99	58.53	57.96	57.97	57.80	57.81	57.98	58.17	58.42	58.19	1977
1978	58.33	58.35	58.21	58.60	58.89	58.24	57.93	57.81	57.77	58.09	58.11	58.12	58.20	1978
1979	58.20	58.20	58.47	59.21	59.64	58.61	---	---	58.02	58.37	58.62	58.76	---	1979
1980	58.52	58.34	58.39	59.03	58.91	58.15	---	---	57.98	58.44	58.49	58.35	---	1980
1981	58.20	58.44	58.84	---	---	---	---	---	---	58.25	58.38	58.21	---	1981
1982	58.138	58.147	58.221	58.629	58.519	58.139	57.922	57.711	57.728	57.877	58.225	58.562	58.151	1982
1983	58.590	58.459	58.562	58.725	59.333	58.843	57.971	57.826	57.716	57.897	58.154	58.267	58.363	1983
1984	58.288	58.400	58.456	59.120	58.783	58.671	58.402	58.025	57.942	57.943	58.388	58.482	58.407	1984
1985	58.483	58.399	58.557	58.934	59.249	58.191	58.109	58.190	57.888	57.893	58.048	58.230	58.348	1985
1986	58.202R	58.291R	58.206R	58.964R	58.689R	58.383R	57.972R	57.950R	57.926R	58.222R	58.345R	58.219R	58.279R	1986
1987	58.217	58.186	58.205	58.822	57.992	57.861	57.753	57.708	57.581	57.634	57.898	58.155	57.999	1987
1988	58.265	58.318	58.141	59.000	58.809	58.017	57.746	57.875	58.016	58.429	58.805	58.497	58.325	1988
1989	58.420	58.456	58.192	58.688	58.896	58.816	58.027	57.768	57.685	57.603	57.990	58.230	58.228	1989
1990	58.267	58.351	58.476	58.787	58.753	58.197	58.145	57.813	57.752	58.305	58.487	58.787	58.344	1990
MEAN	58.162	58.143	58.230	58.792	58.984	58.568	58.240	58.029	57.980	58.087	58.230	58.233	58.301	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 21 54 N DRAINAGE AREA, 90 900 km²
LONG 075 48 18 W REGULATED

R - REVISED SINCE JAN 01 1988

REMARKS - DAILY DISCHARGES ARE AVAILABLE SINCE 1960

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	59.92 ON MAY 09	57.79 ON OCT 14	1916
1917	---	59.55 ON JUN 01	58.06 ON JAN 14	1917
1918	---	59.20 ON MAY 20	57.91 ON MAR 20	1918
1919	---	60.16 ON MAY 27	58.03 ON AUG 16	1919
1920	---	59.13 ON MAY 04	57.82 ON OCT 20	1920
1921	---	59.65 ON MAY 07	57.76 ON OCT 03	1921
1922	---	60.16 ON APR 23	57.88 ON DEC 20	1922
1923	---	59.71 ON MAY 06	57.82 ON JAN 20	1923
1924	---	59.49 ON MAY 16	57.94 ON MAR 02	1924
1925	---	59.25 ON MAY 01	57.94 ON JAN 18	1925
1926	---	59.62 ON MAY 29	58.00 ON NOV 12	1926
1927	---	59.31 ON JUN 03	58.27 ON JAN 08	1927
1928	---	60.35 ON MAY 15 *	58.27 ON MAR 12	1928
1929	---	59.95 ON MAY 08	58.00 ON SEP 09	1929
1930	---	59.43 ON JUL 06	58.03 ON MAR 24	1930
1931	---	58.98 ON APR 26	57.94 ON SEP 26	1931
1932	---	59.46 ON NOV 01	58.24 ON JAN 12	1932
1933	---	59.640 ON MAY 08	57.659 ON OCT 21	1933
1934	---	59.762 ON MAY 10	57.616E ON FEB 11	1934
1935	---	59.000 ON MAY 06	57.811 ON OCT 03	1935
1936	---	59.884 ON MAY 15	57.750 ON SEP 20	1936
1937	---	59.427 ON MAY 05	57.491 ON SEP 11 *	1937
1938	---	59.716 ON APR 23	57.933E ON DEC 25	1938
1939	---	59.503 ON MAY 13	57.720 ON OCT 30	1939
1940	---	59.503 ON JUN 04	57.689 ON OCT 14	1940
1941	---	59.869 ON APR 26	57.903 ON DEC 29	1941
1942	---	59.281 ON APR 30	57.665E ON OCT 25	1942
1943	---	59.915 ON MAY 12	57.875E ON JUL 25	1943
1944	---	59.025 ON MAY 12	57.629 ON NOV 14	1944
1945	---	59.320 ON JUN 07	57.598 ON SEP 10	1945
1946	---	58.939 ON APR 02	57.598 ON SEP 07	1946
1947	---	59.948E ON JUN 22	57.683 ON OCT 30	1947
1948	---	59.009 ON APR 27	57.622 ON OCT 11	1948
1949	---	59.436E ON MAY 01	57.699E ON AUG 07	1949
1950	---	59.067 ON MAY 17	57.763E ON OCT 01	1950
1951	---	60.207 ON APR 19	57.799E ON AUG 05	1951
1952	---	59.342 ON APR 28	57.741 ON AUG 04	1952
1953	---	59.494 ON APR 02	57.668E ON NOV 29	1953
1954	---	59.278 ON APR 20	57.711 ON SEP 20	1954
1955	---	59.591 ON APR 22	57.607E ON OCT 14	1955
1956	---	59.076 ON JUN 03	57.900 ON MAR 28	1956
1957	---	59.406 ON JUL 06	57.851 ON SEP 06	1957
1958	---	58.860 ON APR 24	57.842 ON AUG 18	1958
1959	---	58.964 ON MAY 06	57.793 ON JUL 19	1959
1960	---	60.137 ON MAY 16	57.930 ON SEP 19	1960
1961	58.730 ON APR 29	58.677 ON APR 29	57.860 ON SEP 13	1961
1962	59.320 AT 1539 EST ON MAY 09	59.268 ON MAY 09	57.632 ON SEP 23	1962
1963	58.780 AT 216 EST ON APR 11	58.741 ON APR 11	57.622 ON AUG 11	1963
1964	58.990 AT 025 EST ON APR 27	58.957 ON APR 26	57.689 ON SEP 20	1964
1965	59.130 AT 1748 EST ON OCT 03	59.070 ON MAY 09	57.802 ON AUG 01	1965
1966	59.590 AT 1420 EST ON APR 28	59.549 ON APR 27	57.878 ON SEP 21	1966
1967	59.810 AT 745 EST ON MAY 10	59.768 ON MAY 10	57.857 ON AUG 27	1967
1968	59.250 AT 1610 EST ON APR 08	59.201 ON APR 08	57.897 ON SEP 02	1968
1969	59.270 AT 1115 EST ON MAY 15	59.238 ON MAY 15	57.854 ON SEP 07	1969
1970	59.270 AT 130 EST ON MAY 06	59.220 ON MAY 05	57.903 ON SEP 27	1970
1971	59.680 AT 900 EST ON MAY 06	59.649 ON MAY 06	57.619 ON SEP 06	1971
1972	59.840 AT 200 EST ON MAY 07	59.796 ON MAY 07	58.046 ON OCT 01	1972
1973	59.550 AT 745 EST ON APR 07	59.518 ON APR 07	57.869 ON SEP 07	1973
1974	60.00 AT 300 EST ON MAY 21	59.991 ON MAY 20	57.857 ON SEP 25	1974
1975	59.490 AT 100 EST ON MAY 03	59.470 ON MAY 03	57.677 ON SEP 07	1975
1976	59.710 AT 1500 EST ON APR 06	59.698 ON APR 07	57.799 ON SEP 01	1976
1977	59.39 AT 1300 EST ON APR 29	59.35 ON APR 28	57.74 ON AUG 19	1977
1978	59.40 AT 1800 EST ON MAY 02	59.38 ON MAY 02	57.67 ON SEP 10	1978
1979	60.26 AT 1800 EST ON MAY 01 *	---	---	1979
1980	59.53 AT 556 EST ON APR 16	59.48 ON APR 16	57.85 ON SEP 13	1980
1981	59.84 AT 1545 EST ON APR 14	59.62 ON APR 14	---	1981
1982	59.310 AT 1124 EST ON MAY 03	59.280 ON MAY 03	57.611 ON AUG 22	1982
1983	59.970 AT 0625 EST ON MAY 12	59.949 ON MAY 12	57.662 ON SEP 24	1983
1984	59.44 AT 0226 EST ON APR 21	59.400 ON APR 25	57.810 ON OCT 02	1984
1985	59.992 AT 1546 EST ON APR 30	59.968 ON MAY 01	57.770A ON SEP 26	1985
1986	---	59.200 ON APR 07	57.741 ON SEP 08	1986
1987	59.172 AT 0056 EST ON APR 12	59.157 ON APR 11	57.502 ON SEP 17	1987
1988	59.255 AT 0859 EST ON APR 18	59.216 ON APR 18	57.644 ON JUL 28	1988
1989	---	59.174 ON JUN 17	57.521 ON OCT 09	1989
1990	59.300 AT 0809 EST ON MAY 02	59.252 ON MAY 02	57.691 ON SEP 11	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT CUMBERLAND - STATION NO. 02LB010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	4.47	3.57	3.51	4.24	4.99	4.64	---	1918
1919	4.14	3.78	4.23	5.70	6.92	6.02	4.01	3.33	3.41	3.98	4.45	4.48	4.54	1919
1920	3.76	3.44	4.01	5.19	5.41	4.28	3.86	3.45	3.16	2.99	3.29	3.41	3.85	1920
1921	3.28	3.01	4.36	5.80	5.68	4.03	3.31	3.05	2.77	3.11	3.42	3.59	3.79	1921
1922	3.45	3.23	3.76	6.22	6.45	4.54	3.78	3.29	3.21	3.08	3.11	3.08	3.94	1922
1923	2.93	2.89	4.94	4.28	6.89	5.24	4.01	3.40	3.51	3.22	3.30	3.72	3.86	1923
1924	3.59	3.46	3.75	5.27	6.75	5.53	4.13	3.61	3.53	3.75	3.56	3.80	4.23	1924
1925	3.35	3.53	4.34	5.76	5.67	5.30	4.60	3.97	3.27	3.27	3.76	4.05	4.24	1925
1926	3.58	3.39	3.30	4.28	6.17	5.57	4.68	3.86	3.36	3.29	4.39	4.50	4.20	1926
1927	3.80	3.76	4.65	4.65	4.95	5.10	4.71	4.37	3.65	3.79	4.58	4.75	4.40	1927
1928	4.25	4.04	4.09	5.22	7.05	6.10	5.08	4.37	4.44	5.47	5.62	4.99	5.06	1928
1929	4.61	4.11	4.78	6.19	7.23	5.50	4.62	3.74	3.49	3.46	3.88	3.63	4.60	1929
1930	3.72	3.63	3.79	4.48	5.09	5.07	5.09	3.98	3.59	3.57	3.41	3.46	4.08	1930
1931	3.44	3.39	3.44	4.24	4.48	4.04	3.45	3.36	3.13	3.15	3.26	3.73	3.59	1931
1932	3.92	3.95	3.89	5.26	4.95	4.13	3.85	3.80	4.61	5.01	5.67	4.69	4.48	1932
1933	4.330	3.997	3.921	6.130	6.231	4.688	3.781	3.558	3.197	3.061	3.182	3.249	4.109	1933
1934	3.215	3.207	3.294	5.549	6.501	4.919	4.092	3.350	3.339	3.562	3.510	3.865	4.037	1934
1935	3.717	3.606	4.107	4.805	4.652	4.061	4.159	3.665	3.407	3.384	3.639	3.610	3.903	1935
1936	3.574	3.552	4.575	5.316	7.006	5.536	3.888	3.419	3.372	3.863	4.308	3.832	4.355	1936
1937	4.476	4.371	4.554	5.262	5.883	4.397	3.630	3.507	3.378	3.622	4.591	4.283	4.328	1937
1938	3.869	3.910	4.764	6.302	6.009	4.549	3.633	3.482	3.520	3.673	3.553	3.571	4.236	1938
1939	3.593	3.651	3.727	4.733	6.232	5.125	4.322	4.077	3.528	3.608	3.782	3.615	4.169	1939
1940	3.455	3.432	3.516	4.662	5.251	5.604	4.485	3.640	3.638	3.445	3.646	3.807	4.048	1940
1941	3.801	3.792	3.821	5.343	4.849	4.827	3.699	3.589	3.652	4.197	4.869	4.552	4.166	1941
1942	4.248	4.172	4.557	5.489	5.356	4.808	3.715	3.522	3.393	3.347	3.570	3.507	4.138	1942
1943	3.657	3.769	4.129	5.121	6.763	5.672	4.281	3.676	3.813	3.644	3.847	3.791	4.349	1943
1944	3.756	3.604	3.796	4.066	4.779	3.814	3.459	3.336	3.340	3.417	3.464	3.555	3.700	1944
1945	3.545	3.485	4.364	5.191	5.101	5.090	3.696	3.298	3.395	3.680	3.817	3.665	4.028	1945
1946	3.861	3.872	4.613	4.713	4.438	4.463	3.573	3.397	3.336	3.506	3.739	4.037	3.962	1946
1947	4.033	4.132	4.160	6.018	7.572	7.403	4.950	3.877	3.600	3.610	3.560	3.602	4.710	1947
1948	3.609	3.580	4.194	5.024	4.756	4.119	3.586	3.426	3.322	3.235	3.235	3.406	3.791	1948
1949	3.576	3.693	3.999	5.714	6.169	4.224	4.118	3.424	3.429	3.428	3.440	3.671	3.991	1949
1950	3.899	3.843	3.820	5.060	4.995	4.366	3.794	3.529	3.525	3.479	3.803	4.032	4.012	1950
1951	4.067	4.063	4.645	7.111	5.443	4.062	4.182	3.661	3.689	4.238	5.189	4.972	4.610	1951
1952	4.743	4.552	4.596	5.783	5.640	4.867	4.061	4.073	3.761	3.780	3.701	4.139	4.474	1952
1953	4.239	4.358	4.935	5.846	4.636	3.800	3.580	3.400	3.273	3.373	3.340	3.396	4.011	1953
1954	3.463	3.602	4.319	5.515	4.815	4.747	4.149	3.722	3.823	4.844	4.795	4.692	4.376	1954
1955	4.559	4.335	4.430	6.209	4.545	3.745	3.413	3.155	3.165	3.477	4.334	4.153	4.122	1955
1956	3.934	3.844	3.878	4.987	5.134	4.677	4.117	3.989	4.395	4.479	4.044	4.150	4.302	1956
1957	4.151	4.198	4.374	4.276	4.269	3.916	5.042	3.702	3.869	4.129	4.578	4.783	4.276	1957
1958	4.680	4.543	4.703	5.077	4.028	3.864	3.854	3.556	3.739	4.019	4.246	4.251	4.210	1958
1959	4.110	4.062	3.988	5.172	4.813	3.941	3.501	3.436	3.614	3.777	4.453	4.622	4.123	1959
1960	4.461	4.529	4.462	6.089	6.789	4.525	4.797	4.300	3.807	3.778	3.741	3.724	4.584	1960
1961	3.638	3.578	3.752	4.224	4.341	3.859	3.778	3.669	3.671	3.732	3.586	3.880	3.811	1961
1962	4.016	4.162	3.983	4.827	4.808	3.899	3.227	3.220	3.295	3.433	3.778	4.047	3.888	1962
1963	4.107	4.073	4.183	4.874	4.424	4.368	4.565	4.742	5.126	5.131	5.112	5.263	4.667	1963
1964	5.317	5.324	5.425	5.491	5.417	5.314	5.159	5.153	5.169	5.194	5.211	5.244	5.284	1964
1965	5.295	5.362	5.346	5.455	5.655	5.299	5.212	5.256	5.366	5.737	5.587	5.596	5.431	1965
1966	5.599	5.577	5.612	5.672	5.511	5.457	5.195	5.256	5.233	5.273	5.390	6.093	5.506	1966
1967	5.919	5.770	5.475	5.753	5.752	5.587	5.456	5.281	5.291	5.465	5.674	5.652	5.588	1967
1968	5.653	5.595	5.660	5.490	5.374	5.341	5.340	5.265	5.252	5.253	5.261	5.316	5.400	1968
1969	5.445	5.414	5.425	5.513	5.446	5.475	5.329	5.288	5.236	5.259	5.468	5.545	5.403	1969
1970	5.440	5.378	5.405	5.388	5.436	5.420	5.493	5.350	5.277	5.323	5.354	5.416	5.390	1970
1971	5.422	5.447	5.563	5.710	5.690	5.358	5.245	5.246	5.225	5.190	5.222	5.328	5.387	1971
1972	5.366	5.339	5.402	5.651	6.122	5.644	5.580	5.471	5.411	5.416	5.605	5.713	5.561	1972
1973	5.637	5.679	6.108	6.115	6.054	5.684	5.452	5.356	5.316	5.360	5.317	5.537	5.634	1973
1974	5.491	5.495	5.803	6.064	6.998	6.189	5.526	5.265	5.290	5.431	5.560	5.659	5.732	1974
1975	5.731	5.700	5.690	5.757	5.728	5.503	5.269	5.317	5.305	5.380	5.477	5.585	5.536	1975
1976	5.423	5.650	5.693	6.548	5.991	5.509	5.429	5.404	5.447	5.420	5.343	5.500	5.619	1976
1977	5.549	5.500	5.855	5.757	5.547	5.294	5.317	5.294	5.217	5.259	5.401	5.619	5.468	1977
1978	5.680	5.674	5.463	5.784	5.651	5.389	5.297	5.257	5.236	5.309	5.253	5.315	5.441	1978
1979	5.400	5.376	5.718	5.855	6.366	5.508	5.360	5.338	5.288	5.449	5.598	5.812	5.591	1979
1980	5.779	5.627	5.786	5.844	5.595	5.337	5.331	5.330	5.279	5.446	5.269	5.594	5.518	1980
1981	5.531	5.973	5.693	6.016	5.738	5.713	5.385	5.304	5.377	5.425	5.457	5.399	5.580	1981
1982	5.382	5.409	5.510	5.741	5.504	5.343	5.272	5.239	5.245	5.271	5.366	5.692	5.414	1982
1983	5.860	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	---	5.637	5.663	5.471	5.340	5.308	5.298	5.422	5.625	---	1984
1985	5.759	5.760	5.910	5.834	5.919	5.370	5.342	5.409	5.289	5.279	5.298	5.405	5.547	1985
1986	5.433	5.447	5.467	5.747	5.721	5.515	5.332	5.331	5.344	5.423	5.414	5.479	5.471	1986
1987	5.486	5.460	5.519	5.677	5.287	5.293	5.259	5.241	5.238	5.253	5.297	5.433	5.369	1987
1988	5.547	5.598	5.451	5.761	5.633	5.299	5.259	5.318	5.325	5.587	5.804	5.688	5.528	1988
1989	5.695	5.719	5.623	5.694	5.769	5.674	5.290	5.224	5.246	5.246	5.411	5.552	5.510	1989
1990	5.648	5.701	5.774	5.749	5.627	5.379	5.356	5.279	5.266	5.454	5.510	5.872	5.551	1990
MEAN	4.489	4.431	4.658	5.444	5.607	4.985	4.524	4.241	4.188	4.316	4.503	4.569	4.654	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 36.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 31 17 N
LONG 075 24 45 W REGULATED

REMARKS - RECORDER OUT OF OPERATION FEB 1983-APR 1984 DUE TO CONSTRUCTION AT SITE

OTTAWA RIVER AT CUMBERLAND - STATION NO. 02LB010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	---	---	---	1918
1919	---	7.57 ON MAY 26	3.15 ON SEP 05	1919
1920	---	5.77 ON MAY 05	2.78 ON OCT 24	1920
1921	---	6.50 ON MAY 06	2.60 ON SEP 25 *	1921
1922	---	7.93 ON APR 23	2.91 ON DEC 08	1922
1923	---	7.17 ON MAY 23	2.84 ON JAN 30	1923
1924	---	7.39 ON MAY 24	3.24 ON SEP 06	1924
1925	---	6.14 ON MAY 04	3.18 ON FEB 05	1925
1926	---	6.53 ON MAY 28	3.15 ON OCT 14	1926
1927	---	5.86 ON MAR 21	3.52 ON OCT 10	1927
1928	---	8.24 ON MAY 15	3.94 ON MAR 13	1928
1929	---	7.72 ON MAY 08	3.33 ON OCT 20	1929
1930	---	5.62 ON JUL 07	3.27 ON NOV 10	1930
1931	---	4.92 ON APR 29	2.97 ON NOV 02	1931
1932	---	5.95 ON NOV 12	3.48 ON JAN 04	1932
1933	---	7.029 ON APR 23	2.960 ON OCT 02	1933
1934	---	7.151 ON MAY 11	2.914 ON MAR 03	1934
1935	---	5.322 ON MAY 08	3.173 ON SEP 15	1935
1936	---	7.928 ON MAY 17	3.127 ON SEP 07	1936
1937	---	6.492 ON MAY 08	3.170 ON SEP 13	1937
1938	---	7.114 ON APR 24	3.283 ON SEP 05	1938
1939	---	6.666 ON MAY 13	3.344 ON SEP 25	1939
1940	---	6.331 ON JUN 04	3.267 ON FEB 19	1940
1941	---	6.879 ON APR 27	3.298 ON SEP 01	1941
1942	---	6.209 ON APR 28	3.069 ON SEP 07	1942
1943	---	7.839 ON MAY 13	3.389 ON AUG 21	1943
1944	---	5.477 ON MAY 12	3.054 ON SEP 04	1944
1945	---	6.422 ON APR 04	3.121 ON AUG 20	1945
1946	---	5.331 ON MAR 16	3.152 ON SEP 02	1946
1947	---	8.120 ON MAY 27	3.319 ON SEP 01	1947
1948	---	5.971 ON MAR 21	2.999 ON NOV 08	1948
1949	---	6.306 ON APR 30	3.182 ON AUG 08	1949
1950	---	5.925 ON APR 08	3.319 ON SEP 04	1950
1951	---	8.257 ON APR 19 *	3.368 ON SEP 04	1951
1952	---	6.544 ON MAY 26	3.548 ON NOV 17	1952
1953	---	6.504 ON APR 03	3.097 ON SEP 08	1953
1954	---	6.285 ON APR 20	3.267 ON JAN 03	1954
1955	---	7.035 ON APR 23	2.926 ON SEP 05	1955
1956	---	5.681 ON APR 18	3.603 ON APR 02	1956
1957	---	5.980 ON JUL 09	3.267 ON AUG 26	1957
1958	---	5.416 ON APR 02	3.203 ON AUG 18	1958
1959	---	5.925 ON APR 09	3.225 ON AUG 17	1959
1960	---	7.541 ON MAY 19	3.508 ON NOV 13	1960
1961	---	4.551 ON APR 19	3.295 ON FEB 19	1961
1962	---	5.431 ON MAY 09	2.966 ON JUL 30	1962
1963	---	5.873 ON APR 04	3.968 ON JAN 13	1963
1964	---	5.843 ON APR 24	4.947 ON JUL 20	1964
1965	---	5.925 ON OCT 08	5.041 ON JUL 11	1965
1966	---	6.544 ON DEC 29	5.029 ON JUL 16	1966
1967	---	6.291 ON JAN 01	5.194 ON JUL 30	1967
1968	---	6.084 ON MAR 30	5.160 ON AUG 25	1968
1969	---	5.782 ON MAY 20	5.020 ON MAY 10	1969
1970	---	5.694 ON JUL 28	5.087 ON JUN 14	1970
1971	---	6.117 ON MAY 08	4.919 ON SEP 06	1971
1972	---	6.538 ON MAY 08	5.188 ON MAR 11	1972
1973	---	7.038 ON MAR 19	4.883 ON NOV 15	1973
1974	---	7.815A ON MAY 21	4.877 ON SEP 24	1974
1975	6.346 AT 1825 EST ON MAY 02	6.328 ON MAY 02	4.932 ON JUL 16	1975
1976	8.190A AT 1100 EST ON APR 02 *	8.141A ON APR 02	4.938 ON JAN 12	1976
1977	6.706 AT 1051 EST ON MAR 15	6.687 ON MAR 15	5.020 ON OCT 29	1977
1978	6.273 AT 1027 EST ON APR 15	6.257 ON APR 15	5.124 ON NOV 26	1978
1979	7.148 AT 0115 EST ON MAY 05	7.134 ON MAY 05	5.186 ON FEB 12	1979
1980	---	6.620A ON MAR 24	4.872 ON NOV 18	1980
1981	7.276 AT 0304 EST ON FEB 26	7.245 ON FEB 26	4.851 ON SEP 26	1981
1982	6.149 AT 0203 EST ON APR 04	6.131 ON APR 03	5.173 ON SEP 04	1982
1983	---	---	---	1983
1984	6.389 AT 1353 EST ON APR 18	6.384 ON APR 18	5.177 ON NOV 02	1984
1985	6.608 AT 0454 EST ON APR 30	6.595 ON APR 30	5.128 ON NOV 13	1985
1986	6.237 AT 1104 EST ON MAY 25	6.223 ON MAY 25	5.127 ON MAR 06	1986
1987	6.097 AT 1121 EST ON MAR 27	6.074 ON MAR 27	5.160 ON MAY 01	1987
1988	6.143 AT 1448 EST ON APR 29	6.091 ON APR 29	5.218 ON JUL 13	1988
1989	6.486 AT 2359 EST ON MAR 29	6.459 ON MAR 30	5.111 ON AUG 27	1989
1990	6.301 AT 0648 EST ON MAR 19	6.289 ON MAR 19	5.223 ON SEP 21	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 36.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT MATTAWA - STATION NO. 02JE013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	152.611	151.495	---	---	---	---	---	---	1906
1909	---	---	---	---	153.083	153.388	151.687	151.284	151.162	151.114	151.229	151.021	---	1909
1910	150.542	150.160	150.205	151.515	152.141	151.840	150.993	150.704	150.622	150.903	151.339	150.907	150.992	1910
1911	150.492	150.206	150.350	150.775	153.205	152.265	151.084	150.599	150.426	150.280	150.720	150.975	150.953	1911
1912	150.826	150.553	150.597	150.705	152.650	152.831	151.592	150.980	150.621	150.749	151.065	150.892	151.174	1912
1913	150.902	150.950	150.769	151.088	152.963	151.809	150.991	150.865	150.691	150.659	151.219	151.543	151.206	1913
1914	151.002	150.954	150.821	150.832	151.817	151.567	150.930	150.417	150.180	149.992	150.045	150.140	150.724	1914
1915	150.178	150.216	150.245	150.541	151.505	151.679	151.270	150.917	150.716	150.849	150.877	150.974	150.834	1915
1916	150.90	150.86	150.88	151.96	153.76	152.25	151.31	150.88	150.55	150.49	150.87	150.96	151.31	1916
1917	150.93	151.00	150.95	---	153.19	153.29	---	---	---	---	---	150.88	---	1917
1918	150.92	150.76	150.51	151.09	152.31	152.04	151.45	151.08	150.96	151.50	152.14	151.41	151.35	1918
1919	151.16	151.21	150.89	152.03	153.75	152.69	151.24	150.93	151.09	151.64	151.77	151.71	151.68	1919
1920	151.32	151.13	151.01	151.82	152.32	151.48	151.24	150.88	150.68	150.43	150.44	150.48	151.10	1920
1921	150.42	150.39	150.44	151.62	152.95	151.34	151.01	150.80	150.51	150.56	150.67	150.86	150.97	1921
1922	150.91	150.94	150.93	152.93	153.94	151.63	151.21	150.91	150.72	150.62	150.90	150.52	151.31	1922
1923	150.53	150.55	150.47	150.71	152.40	152.05	151.43	151.08	150.95	150.92	150.78	150.66	151.05	1923
1924	150.67	150.68	150.95	151.29	152.27	152.36	151.28	151.02	150.96	151.01	151.09	151.01	151.22	1924
1925	150.86	150.95	151.13	151.80	152.02	152.35	151.76	151.19	150.97	150.85	150.79	150.89	151.30	1925
1926	150.92	150.97	151.01	150.66	152.35	152.44	151.87	151.25	150.93	150.72	150.69	150.87	151.23	1926
1927	151.16	151.27	151.46	151.74	151.98	152.12	151.45	151.16	151.21	151.29	151.32	151.33	151.46	1927
1928	151.21	151.22	151.04	152.19	154.98	153.31	152.52	151.63	151.97	153.03	152.71	151.77	152.30	1928
1929	151.38	151.07	151.14	152.04	153.47	152.52	151.82	151.36	151.07	151.27	151.42	151.11	151.64	1929
1930	151.06	150.88	150.74	151.05	152.37	152.84	152.76	151.45	151.18	151.03	150.99	150.96	151.45	1930
1931	150.88	150.81	150.75	151.26	151.54	151.45	151.06	151.20	150.71	150.69	150.93	151.37	151.06	1931
1932	151.06	151.07	151.14	151.58	151.93	151.81	151.25	151.38	151.87	152.82	153.18	151.66	151.71	1932
1933	151.244	151.031	151.043	152.113	153.267	152.082	151.231	150.990	150.557	150.557	150.689	150.678	151.291	1933
1934	150.622	150.611	150.592	151.331	153.703	152.069	151.384	150.865	150.956	151.284	150.855	150.898	151.269	1934
1935	150.822	150.982	151.144	151.407	151.534	151.218	151.234	151.022	150.940	150.874	150.971	150.751	151.075	1935
1936	150.913	150.931	150.930	151.407	153.753	152.403	151.100	150.872	150.907	150.975	151.181	150.833	151.351	1936
1937	151.067	151.305	151.511	151.606	152.575	151.448	151.035	151.045	151.032	151.228	151.833	151.358	151.421	1937
1938	151.100	151.085	151.585	153.026	152.770	151.667	151.029	151.023	150.994	151.028	150.991	150.908	151.434	1938
1939	150.857	150.906	150.894	151.156	153.107	153.041	151.526	150.977	150.879	150.954	151.100	150.868	151.357	1939
1940	150.782	150.740	150.813	150.758	151.538	152.723	151.669	151.019	151.161	150.838	151.155	151.013	151.184	1940
1941	150.908	151.081	151.185	152.350	151.991	151.171	151.605	151.266	151.573	152.272	152.540	151.605	151.630	1941
1942	151.329	151.377	151.288	152.380	152.009	151.732	150.994	150.942	150.830	150.465	150.360	150.510	151.182	1942
1943	150.792	150.945	150.991	151.177	152.210	152.512	151.275	150.889	151.159	151.027	150.861	151.011	151.238	1943
1944	150.912	150.920	150.896	150.870	151.680	151.280	150.930	150.883	150.846	150.767	150.817	150.923	150.978	1944
1945	150.895	150.757	151.043	151.398	152.108	152.493	150.935	150.782	150.770	150.808	150.833	150.866	151.141	1945
1946	151.145	151.117	151.332	151.405	151.654	151.727	150.984	150.901	150.844	150.834	150.794	150.822	151.130	1946
1947	151.096	151.079	150.904	151.697	154.199	152.089	151.787	150.995	150.874	150.749	150.733	150.849	151.671	1947
1948	150.815	150.809	150.630	151.729	151.675	151.922	151.032	150.812	150.777	150.744	150.805	150.821	150.997	1948
1949	150.868	150.961	151.030	152.200	152.090	151.823	151.609	150.907	150.958	150.877	150.930	150.974	151.269	1949
1950	150.952	151.079	151.109	151.132	152.525	152.201	152.587	152.612	152.215	152.401	152.400	151.796	151.924	1950
1951	151.863	151.959	151.861	153.408	152.906	152.324	152.417	152.056	152.223	152.955	153.285	153.020	152.525	1951
1952	152.569	152.261	152.043	151.972	152.889	152.729	151.891	152.326	152.131	151.957	152.330	152.454	152.296	1952
1953	152.619	152.533	152.762	153.376	152.573	152.467	152.458	152.411	152.399	152.498	152.124	152.524	152.562	1953
1954	152.579	152.471	152.479	152.004	151.788	152.989	152.510	152.423	152.544	153.200	153.068	152.818	152.573	1954
1955	152.585	152.620	152.260	151.881	152.451	152.131	151.971	151.951	151.832	152.151	152.873	152.700	152.282	1955
1956	152.167	152.097	151.667	151.645	152.548	152.885	152.723	152.558	152.738	153.064	152.619	152.416	152.429	1956
1957	152.357	152.543	152.444	152.358	152.759	152.567	153.445	151.899	152.362	152.573	152.896	152.873	152.591	1957
1958	152.753	152.719	152.556	151.404	151.516	152.228	152.302	151.956	152.011	152.504	152.676	152.603	152.268	1958
1959	152.141	152.126	151.924	151.518	152.578	152.448	152.020	151.777	152.261	152.426	152.848	152.850	152.244	1959
1960	152.729	152.772	152.448	152.296	154.615	152.995	153.339	152.800	152.709	152.750	152.808	152.679	152.915	1960
1961	152.677	152.529	152.352	152.196	152.453	152.731	152.600	152.556	152.562	152.714	152.590	152.673	152.553	1961
1962	152.749	152.673	152.504	152.175	152.784	152.463	151.909	151.903	152.357	152.578	152.484	152.429	152.416	1962
1963	152.387	152.604	152.462	151.727	152.195	152.450	152.076	152.341	152.530	152.573	152.578	152.676	152.383	1963
1964	152.793	152.759	152.337	151.775	152.768	152.912	152.632	152.548	152.489	152.609	152.624	152.677	152.577	1964
1965	152.737	152.772	152.218	151.253	152.622	152.703	152.493	152.634	153.019	153.379	152.913	152.759	152.626	1965
1966	152.818	152.822	152.342	152.342	152.623	152.861	152.632	152.741	152.654	152.807	153.113	153.627	152.782	1966
1967	153.019	153.239	152.349	152.812	153.479	153.359	152.750	152.618	152.596	152.595	152.924	152.760	152.871	1967
1968	152.834	152.773	152.379	152.137	152.276	152.636	152.600	152.670	152.658	152.687	152.544	152.464	152.554	1968
1969	152.503	152.538	152.172	151.814	152.736	152.876	152.681	152.706	152.638	152.738	153.166	152.932	152.626	1969
1970	152.807	152.747	152.265	151.616	152.657	153.296	153.352	152.890	152.747	152.762	152.727	152.778	152.721	1970
1971	152.753	152.745	152.334	151.875	152.712	152.602	152.344	152.460	152.118	152.223	152.428	152.596	152.432	1971
1972	152.674	152.680	152.441	151.583	152.860	152.707	152.562	152.659	152.582	152.686	152.779	152.679	152.575	1972
1973	152.673	152.759	152.439	152.730	153.176	152.935	152.745	152.514	152.579	152.631	152.800	152.743	152.726	1973
1974	152.582	152.624	152.428	152.067	153.543	153.488	153.012	152.576	152.472	152.592	152.842	152.762	152.751	1974
1975	152.709	152.784	152.148	151.510	152.650	152.955	152.509	152.397	152.373	152.453	152.497	152.680	152.471	1975
1976	152.674	152.678	152.224	153.114	153.529	152.646	152.587	152.480	152.452	152.518	152.488	152.671	152.672	1976
1977	152.668	152.659	151.856	152.953	152.877	152.331	152.360	152.444	152.496	152.521	152.691	152.758	152.583	1977
1978	152.745	152.829	151.812	151.176	152.493	152.927	152.516	152.434	152.437	152.635	152.637	152.636	152.414	1978
1979	152.674	152.714	152.043	152.558	154.056	153.118	152.699	152.668	152.617	152.666	153.104	153.107	152.836	1979
1980	153.049	152.820	151.827	152.407	153.192	152.430	152.547	152.405	152.510	152.735	152.773	152.761	152.621	1980
1981	152.602	152.723	152.328	153.254	152.873	152.911	152.588	152.506	152.569	152.601	152.680	152.630	152.687	1981
1982	152.683	152.717	151.868	151.513	152.460	152.555	152.477	152.438	152.373	152.492	152.719	152.865	152.429	1982
1983	152.945	152.831	152.301	151.944	153.374	153.241	152.526	152.455	152.227	152.506	152.656	152.668	152.639	1983
1984	152.796	152.772	151.918	152.151	152.658	153.014	152.724	152.454	152.467	152.514	152.874	152.916	152.604	1984
1985	152.890	152.746	151.917	151.918	153.236	152.665	152.798	152.693	152.500	152.468	152.525	152.628	152.583	1985
1986	152.657	152.915	151.611	152.427	152.956	152.654	152.457	152.403	152.406	152.577	152.593	152.553	152.507	1986
1987	152.628	152.731	151.586	151.846	152.112	152.105	152.184	152.213	151.953	151.990	152.425	152.613	152.196	1987
1988	52.746	52.789	51.701	52.420	52.927	52.483	52.300	52.589	52.637	53.087	53.131	53.020	52.675	1988
1989	52.970	52.842	51.703	51.845	52.959	53.170	52.499	52.073	52.002	51.882	52.449	52.643	52.417	1989
1990	52.786	52.470	51.594	51.832	52.732	52.619	52.602	52.385	52.395	52.874	52.923	53.206	52.536	1990
MEAN	148.073	148.059	147.818	148.065	149.047	148.833	148.302	148.022	147.983	148.102	148.223	148.198	148.171	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 19 00 N
LONG 078 42 30 W REGULATED

OTTAWA RIVER AT MATTAWA - STATION NO. 02JE013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	---	---	---	1906
1909	---	154.747 ON MAY 29	---	1909
1910	---	152.299 ON MAY 09	150.129 ON FEB 19	1910
1911	---	154.076 ON MAY 06	150.023 ON MAR 05	1911
1912	---	153.455 ON MAY 31	150.285 ON APR 05	1912
1913	---	153.577 ON MAY 02	150.559 ON OCT 07	1913
1914	---	152.296 ON MAY 13	149.949 ON OCT 06	1914
1915	---	152.020 ON MAY 26	150.163 ON JAN 01	1915
1916	---	154.06 ON MAY 09	150.41 ON OCT 08	1916
1917	---	---	---	1917
1918	---	152.69 ON MAY 15	150.41 ON MAR 19	1918
1919	---	154.28 ON MAY 24	150.77 ON MAR 23	1919
1920	---	152.57 ON MAY 14	150.36 ON OCT 19	1920
1921	---	153.91 ON MAY 03	150.32 ON FEB 06	1921
1922	---	154.83 ON MAY 11	150.47 ON NOV 15	1922
1923	---	152.91 ON MAY 31	150.28 ON APR 09	1923
1924	---	152.63 ON JUN 01	150.59 ON FEB 23	1924
1925	---	152.72 ON JUN 12	150.71 ON NOV 02	1925
1926	---	153.18 ON MAY 24	150.47 ON APR 16	1926
1927	---	152.63 ON MAY 30	150.99 ON JAN 01	1927
1928	---	155.56 ON MAY 17	151.02 ON MAR 13	1928
1929	---	153.67 ON MAY 23	150.89 ON OCT 10	1929
1930	---	154.03 ON JUL 02	150.53 ON APR 03	1930
1931	---	152.05 ON APR 27	150.62 ON APR 03	1931
1932	---	153.82 ON OCT 20	150.96 ON JAN 11	1932
1933	---	154.037 ON MAY 05	150.477 ON SEP 18	1933
1934	---	154.387 ON MAY 14	150.538 ON MAR 03	1934
1935	---	152.281 ON MAY 01	150.727 ON NOV 29	1935
1936	---	154.433 ON MAY 15	150.757 ON JUL 13	1936
1937	---	153.223 ON MAY 07	150.727 ON JUL 15	1937
1938	---	153.961 ON MAY 04	150.849 ON DEC 26	1938
1939	---	153.756 ON JUN 03	150.745 ON MAR 29	1939
1940	---	153.884 ON MAY 31	150.516 ON MAY 01	1940
1941	---	154.131 ON APR 22	150.635 ON JUN 09	1941
1942	---	153.064 ON APR 26	150.300 ON NOV 04	1942
1943	---	153.208 ON MAY 08	150.657 ON NOV 25	1943
1944	---	152.888 ON MAY 07	150.312 ON OCT 02	1944
1945	---	154.460 ON JUN 02	150.580 ON JUL 31	1945
1946	---	153.220 ON MAY 31	150.611 ON MAY 01	1946
1947	---	155.591 ON JUN 17	150.684 ON NOV 07	1947
1948	---	152.577 ON APR 26	150.510 ON MAR 16	1948
1949	---	153.327 ON MAY 02	150.660 ON MAY 21	1949
1950	---	153.455 ON MAY 14	150.760 ON JAN 08	1950
1951	---	154.473 ON APR 18	151.382 ON MAR 30	1951
1952	---	153.689 ON MAY 25	151.193 ON APR 06	1952
1953	---	154.140 ON APR 13	151.650 ON MAY 30	1953
1954	---	154.262 ON OCT 19	150.684 ON MAY 08	1954
1955	---	153.351 ON NOV 07	150.958 ON APR 30	1955
1956	---	153.869 ON OCT 04	150.218 ON MAR 31	1956
1957	---	154.631 ON JUN 30	151.013 ON APR 19	1957
1958	---	153.077 ON NOV 05	150.257 ON MAY 04	1958
1959	---	153.226 ON NOV 27	149.977 ON APR 12	1959
1960	---	155.777 ON MAY 15 *	151.440 ON APR 16	1960
1961	---	153.037 ON SEP 29	151.434 ON APR 22	1961
1962	---	153.311 ON MAY 07	151.516 ON APR 22	1962
1963	---	152.912 ON NOV 28	150.876 ON APR 08	1963
1964	---	153.534 ON JUN 17	150.778 ON APR 05	1964
1965	---	154.000 ON SEP 30	150.215 ON APR 11	1965
1966	---	154.186 ON NOV 29	151.726 ON APR 07	1966
1967	---	154.384 ON MAY 06	152.001 ON MAR 18	1967
1968	---	153.046 ON JAN 18	151.208 ON APR 12	1968
1969	---	153.573 ON NOV 21	151.227 ON APR 05	1969
1970	---	153.894 ON JUL 21	151.080 ON APR 15	1970
1971	---	153.019 ON MAY 26	151.059 ON APR 06	1971
1972	---	153.168 ON JUN 01	151.031 ON APR 22	1972
1973	---	153.866 ON MAY 12	151.774 ON APR 08	1973
1974	---	154.061A ON MAY 28	151.303A ON APR 12	1974
1975	153.427 AT 1834 EST ON JUN 04	153.372 ON JUN 06	150.751A ON APR 15	1975
1976	154.040 AT 1928 EST ON APR 25	154.025 ON MAY 22	151.400 ON MAR 20	1976
1977	153.772 AT 0709 EST ON APR 24	153.692 ON APR 28	151.425 ON MAR 15	1977
1978	153.089 AT 0020 EST ON MAY 17	152.991 ON MAY 16	150.794 ON APR 07	1978
1979	154.871 AT 0025 EST ON MAY 04 *	154.845 ON MAY 04	151.554 ON MAR 17	1979
1980	---	153.880E ON MAY 04	151.212 ON MAR 24	1980
1981	---	154.050E ON APR 18	151.778 ON MAR 28	1981
1982	153.204 AT 0200 EST ON DEC 30	153.062 ON DEC 30	150.691 ON APR 05	1982
1983	154.530 AT 2100 EST ON JUN 01	154.337 ON JUN 02	151.617 ON APR 01	1983
1984	153.722 AT 1851 EST ON JUN 28	153.534 ON JUN 29	151.242 ON MAR 28	1984
1985	153.771 AT 1129 EST ON MAY 06	153.765 ON MAY 06	151.209 ON APR 04	1985
1986	153.337 AT 1923 EST ON MAY 24	153.301 ON MAY 25	151.065 ON MAR 28	1986
1987	153.107 AT 0052 EST ON FEB 14	152.970 ON FEB 13	150.904 ON MAR 24	1987
1988	53.743 AT 1210 EST ON NOV 19	53.725 ON NOV 19	51.004 ON MAR 25 *	1988
1989	---	53.917 ON JUN 13	51.087 ON MAR 26	1989
1990	53.916 AT 1456 EST ON NOV 29	53.879 ON NOV 29	51.183 ON MAR 14	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT PEMBROKE - STATION NO. 02KC013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1905	---	---	---	11.585	12.167	12.050	11.660	11.503	11.435	11.402	11.429	11.375	---	1905
1906	11.307	---	---	---	---	12.332	12.152	11.393	11.437	11.173	11.263	11.270	---	1906
1912	---	---	---	11.551	12.443	12.542	11.854	11.542	11.400	11.430	11.680	11.495	---	1912
1913	11.466	11.457	11.483	11.906	12.584	12.019	11.465	11.324	11.260	11.218	11.571	11.767	11.627	1913
1914	11.395	11.363	11.303	11.407	12.041	11.783	11.529	11.177	11.103	10.998	11.017	11.117	11.353	1914
1915	11.108	11.116	10.986	11.278	11.747	11.894	11.650	11.495	11.319	11.475	11.448	11.563	11.425	1915
1916	11.50	11.47	11.41	12.12	12.90	12.22	11.65	11.32	11.13	11.12	11.35	11.43	11.64	1916
1917	11.34	11.35	11.34	11.68	12.56	12.61	12.18	11.72	11.52	11.38	11.33	11.33	11.70	1917
1918	11.25	11.22	11.15	11.58	12.14	12.01	11.71	11.40	11.39	11.65	12.00	11.70	11.60	1918
1919	11.52	11.49	11.38	12.04	12.87	12.41	11.58	11.32	11.37	11.75	11.82	11.82	11.78	1919
1920	11.58	11.44	11.39	11.91	12.14	11.73	11.56	11.33	11.18	11.05	11.09	11.12	11.46	1920
1921	11.14	11.04	11.09	11.90	12.53	11.55	11.42	11.28	11.08	11.10	11.18	11.31	11.39	1921
1922	11.33	11.31	11.34	12.42	12.89	11.82	11.55	11.35	11.23	11.16	11.15	11.14	11.56	1922
1923	11.11	11.13	11.12	11.34	12.44	12.09	11.69	11.41	11.38	11.30	11.24	11.26	11.46	1923
1924	11.23	11.23	11.35	11.67	12.33	12.22	11.59	11.39	11.32	11.33	11.39	11.38	11.53	1924
1925	11.28	11.32	11.44	12.02	12.04	12.19	11.85	11.51	11.32	11.27	11.27	11.34	11.57	1925
1926	11.33	11.34	11.36	11.27	12.28	12.25	11.93	11.53	11.32	11.20	11.28	11.35	11.34	1926
1927	11.39	11.44	11.58	11.81	12.00	12.10	11.70	11.43	11.40	11.46	11.54	11.57	11.62	1927
1928	11.46	11.45	11.35	12.13	13.35	12.55	12.21	11.80	11.88	12.40	12.34	11.87	12.07	1928
1929	11.63	11.42	11.49	12.21	12.79	12.23	11.78	11.52	11.32	11.38	11.54	11.35	11.72	1929
1930	11.33	11.28	11.19	11.48	12.17	12.27	12.30	11.57	11.40	11.34	11.29	11.28	11.58	1930
1931	11.25	11.20	11.18	11.55	11.77	11.64	11.36	11.39	11.14	11.12	11.24	11.54	11.37	1931
1932	11.38	11.39	11.41	11.77	12.01	11.69	11.46	11.53	11.89	12.25	12.53	11.79	11.76	1932
1933	11.558	11.395	11.375	12.047	12.607	11.999	11.483	11.324	11.069	11.037	11.128	11.128	11.513	1933
1934	11.110	11.097	11.096	11.601	12.832	12.006	11.582	11.235	11.248	11.453	11.276	11.346	11.493	1934
1935	11.263	11.320	11.421	11.682	11.784	11.567	11.601	11.385	11.273	11.262	11.369	11.243	11.431	1935
1936	11.304	11.306	11.350	11.763	12.890	12.205	11.483	11.268	11.244	11.351	11.508	11.294	11.581	1936
1937	11.448	11.553	11.666	11.804	12.371	11.719	11.424	11.376	11.329	11.416	11.870	11.632	11.634	1937
1938	11.437	11.418	11.695	12.639	12.446	11.777	11.400	11.346	11.320	11.369	11.336	11.288	11.623	1938
1939	11.260	11.280	11.304	11.486	12.595	12.423	11.711	11.382	11.254	11.319	11.428	11.293	11.563	1939
1940	11.227	11.191	11.239	11.326	11.871	12.368	11.805	11.367	11.450	11.287	11.472	11.453	11.505	1940
1941	11.346	11.391	11.449	12.066	12.037	11.553	11.638	11.456	11.586	11.911	12.157	11.767	11.697	1941
1942	11.557	11.518	11.551	12.240	12.113	11.891	11.368	11.289	11.209	11.087	11.041	11.058	11.492	1942
1943	11.202	11.286	11.377	11.544	12.388	12.248	11.584	11.277	11.442	11.355	11.347	11.326	11.532	1943
1944	11.334	11.285	11.271	11.330	11.892	11.553	11.299	11.213	11.207	11.222	11.246	11.293	11.346	1944
1945	11.266	11.268	11.481	11.862	11.993	12.188	11.328	11.195	11.196	11.252	11.310	11.289	11.469	1945
1946	11.379	11.341	11.580	11.838	11.718	11.835	11.333	11.240	11.214	11.217	11.253	11.269	11.434	1946
1947	11.390	11.447	11.367	11.956	13.083	13.350	11.873	11.341	11.169	11.160	11.096	11.164	11.699	1947
1948	11.103	11.092	11.117	11.869	11.855	11.550	11.285	11.159	11.138	11.098	11.171	11.247	11.307	1948
1949	11.351	11.238	11.290	12.052	12.099	11.771	11.655	11.184	11.167	11.146	11.167	11.192	11.443	1949
1950	11.155	11.193	11.152	11.412	12.051	11.572	11.320	11.173	11.174	11.165	11.320	11.381	11.340	1950
1951	11.327	11.353	11.488	12.673	12.012	11.444	11.522	11.304	11.291	11.742	12.102	11.813	11.673	1951
1952	11.644	11.545	11.560	11.963	12.065	11.755	11.329	11.324	11.321	11.318	11.268	11.430	11.543	1952
1953	11.501	11.576	11.815	12.375	11.724	11.367	11.237	11.143	10.983	11.136	11.095	11.177	11.426	1953
1954	11.227	11.214	11.457	11.786	11.739	11.926	11.645	11.365	11.378	11.989	11.867	11.735	11.613	1954
1955	11.618	11.549	11.493	11.997	11.657	11.356	11.157	11.045	11.028	11.202	11.728	11.588	11.450	1955
1956	11.372	11.306	11.321	11.640	12.027	11.809	11.587	11.408	11.635	11.827	11.538	11.494	11.588	1956
1957	11.441	11.474	11.518	11.612	11.691	11.472	12.173	11.394	11.426	11.556	11.794	11.808	11.615	1957
1958	11.666	11.667	11.663	11.770	11.341	11.388	11.389	11.225	11.251	11.391	11.644	11.577	11.496	1958
1959	11.449	11.399	11.343	11.672	11.977	11.516	11.253	11.160	11.250	11.368	11.770	11.742	11.492	1959
1960	11.607	11.566	11.548	12.093	13.119	11.868	12.101	11.689	11.369	11.344	11.399	11.438	11.764	1960
1961	11.398	11.287	11.293	11.559	11.730	11.569	11.426	11.331	11.390	11.504	11.417	11.496	11.451	1961
1962	11.558	11.621	11.430	11.810	12.057	11.487	11.117	11.027	11.065	11.081	11.065	11.018	11.359	1962
1963	11.016	11.083	11.144	11.723	11.584	11.430	11.150	11.068	11.163	11.108	11.140	11.409	11.252	1963
1964	11.414	11.393	11.433	11.638	11.741	11.663	11.369	11.121	11.034	11.137	11.158	11.235	11.361	1964
1965	11.329	11.341	11.344	11.414	11.978	11.443	11.157	11.292	11.733	12.053	11.758	11.660	11.543	1965
1966	11.687	11.616	11.661	11.992	11.810	11.735	11.292	11.458	11.320	11.491	11.754	12.325	11.679	1966
1967	11.727	11.362	11.199	12.192	12.336	12.028	11.464	11.233	11.211	11.339	11.838	---	---	1967
1969	---	---	---	---	---	---	11.402	11.401	11.230	11.327	11.857	11.688	---	1969
1970	11.521	11.440	11.469	11.550	12.053	12.001	11.940	11.603	11.338	11.413	11.429	11.445	11.602	1970
1971	11.396	11.389	---	11.774	12.004	11.423	11.001	11.086	10.871	10.903	11.026	11.187	---	1971
1972	11.344	11.378	11.431	11.535	12.264	---	11.415	11.484	11.493	11.398	11.563	11.600	---	1972
1973	11.477	11.547	11.667	12.133	12.161	11.877	11.585	11.273	11.266	11.429	11.516	11.552	11.623	1973
1974	11.444	11.387	11.573	11.845	12.630	12.203	11.663	---	11.179	11.316	11.663	---	---	1974
1975	---	---	11.543	---	11.772	---	11.178	11.018	10.945	10.993	---	---	---	1975
1976	---	11.396	11.490	12.312	12.216	11.557	11.358	11.208	---	---	---	11.370	---	1976
1977	11.352	11.338	11.563	12.094	11.690	11.220	11.243	11.099	11.129	11.209	11.412	11.594	11.412	1977
1978	11.525	11.549	11.411	11.438	11.821	11.470	11.176	11.068	11.043	11.389	11.379	11.398	11.388	1978
1979	11.48	11.48	11.58	12.20	12.69	11.85	11.46	11.39	11.34	11.64	11.92	11.94	11.75	1979
1980	11.768	11.602	11.548	12.086	12.025	11.336	11.345	11.279	11.265	11.660	11.678	11.563	11.596	1980
1981	11.441	11.520	11.835	12.385	11.870	11.792	11.361	11.131	11.358	11.459	11.569	11.425	11.594	1981
1982	11.384	11.413	11.435	11.590	11.556	11.311	11.152	11.013	11.013	11.163	---	11.691	---	1982
1983	11.732	11.644	11.708	11.742	12.255	12.024	11.253	11.137	11.019	11.185	11.416	11.510	11.551	1983
1984	11.556	11.576	11.566	11.926	11.788	11.914	11.668	11.278	11.212	11.245	11.675	11.741	11.595	1984
1985	11.720	11.633	11.619	11.900	12.266	11.432	11.454	11.466	11.196	11.195	11.324	11.507	11.560	1985
1986	11.468	11.574	11.362	12.044	11.867	11.566	11.217	11.189	11.168	11.424	11.631	11.469	11.497	1986
1987	11.466	11.435	11.363	11.719	11.112	11.015	11.010	11.015	10.885	10.900	11.107	11.356	11.197	1987
1988	111.496	111.544	111.312	---	111.916	111.474	111.048	111.211	111.343	111.803	112.084	---	---	1988
1989	---	111.734	111.396	---	112.034	112.025	111.302	111.094	---	---	111.169	111.514	---	1989
1990	111.517	111.592	111.570	111.843	111.874	111.450	111.428	111.125	111.108	111.688	111.779	111.987	111.580	1990
MEAN	14.109	15.395	15.417	13.162	15.991	15.737	15.263	15.110	13.835	13.928	15.377	14.096	13.031	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 49 45 N
LONG 077 07 02 W REGULATED

OTTAWA RIVER AT PEMBROKE - STATION NO. 02KC013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1905	---	---	---	1905
1906	---	---	---	1906
1912	---	---	---	1912
1913	---	12.846 ON MAY 03	11.185 ON SEP 27	1913
1914	---	12.221 ON MAY 12	10.972 ON OCT 09	1914
1915	---	12.030 ON MAY 24	10.941 ON MAR 23	1915
1916	---	13.01 ON MAY 07	11.06 ON SEP 29	1916
1917	---	12.83 ON MAY 28	11.24 ON DEC 25	1917
1918	---	12.31 ON MAY 19	11.09 ON MAR 20	1918
1919	---	13.19 ON MAY 25	11.24 ON AUG 18	1919
1920	---	12.25 ON MAY 05	11.00 ON OCT 24	1920
1921	---	12.83 ON MAY 03	10.97 ON SEP 30	1921
1922	---	13.22 ON APR 22	11.12 ON NOV 06	1922
1923	---	12.61 ON MAY 02	11.09 ON JAN 13	1923
1924	---	12.46 ON MAY 20	11.18 ON JAN 03	1924
1925	---	12.31 ON JUN 06	11.21 ON JAN 30	1925
1926	---	12.67 ON MAY 26	11.12 ON APR 19	1926
1927	---	12.28 ON JUN 01	11.30 ON JAN 01	1927
1928	---	13.65 ON MAY 13	11.33 ON MAR 17	1928
1929	---	12.95 ON MAY 06	11.21 ON OCT 12	1929
1930	---	12.73 ON JUL 03	11.12 ON MAR 29	1930
1931	---	12.03 ON APR 29	11.09 ON SEP 19	1931
1932	---	12.73 ON NOV 01	11.33 ON JAN 10	1932
1933	---	12.962 ON MAY 06	11.005 ON OCT 21	1933
1934	---	13.090 ON MAY 15	11.054 ON FEB 28	1934
1935	---	12.169 ON MAY 04	11.200 ON DEC 25	1935
1936	---	13.175 ON MAY 15	11.209 ON SEP 05	1936
1937	---	12.657 ON MAY 08	11.194 ON SEP 08	1937
1938	---	12.974 ON APR 25	11.258 ON DEC 16	1938
1939	---	12.746 ON MAY 18	11.225 ON FEB 01	1939
1940	---	12.852 ON JUN 01	11.164 ON FEB 10	1940
1941	---	13.236 ON APR 23	11.286 ON JUN 14	1941
1942	---	12.630 ON APR 27	10.981 ON OCT 21	1942
1943	---	13.023 ON MAY 09	11.133 ON JAN 01	1943
1944	---	12.413 ON MAY 09	11.042 ON OCT 05	1944
1945	---	12.931 ON JUN 04	11.164 ON AUG 05	1945
1946	---	12.413 ON MAY 31	11.042 ON JAN 03	1946
1947	---	13.590 ON JUN 18	11.072 ON NOV 04	1947
1948	---	12.324 ON APR 27	11.072 ON FEB 20	1948
1949	---	12.657 ON MAY 04	11.121 ON NOV 13	1949
1950	---	12.483 ON MAY 15	11.048 ON MAR 19	1950
1951	---	13.343 ON APR 17	11.103 ON SEP 10	1951
1952	---	12.590 ON APR 25	11.036 ON AUG 04	1952
1953	---	12.788 ON MAR 30	10.911 ON SEP 20	1953
1954	---	12.547 ON OCT 19	11.063 ON JAN 25	1954
1955	---	12.511 ON APR 20	10.853 ON OCT 11	1955
1956	---	12.435 ON JUN 02	11.121 ON DEC 26	1956
1957	---	12.852 ON JUL 06	11.017 ON SEP 02	1957
1958	---	11.859 ON APR 25	11.090 ON OCT 13	1958
1959	---	12.209 ON MAY 15	11.033 ON AUG 23	1959
1960	---	13.669 ON MAY 16	11.194 ON OCT 10	1960
1961	---	12.005 ON MAY 12	11.115 ON FEB 27	1961
1962	---	12.648 ON MAY 06	10.965 ON DEC 05	1962
1963	---	11.880 ON APR 09	10.935 ON AUG 05	1963
1964	---	12.209 ON MAY 01	10.965 ON SEP 07	1964
1965	---	12.392 ON OCT 01	11.060 ON JUL 26	1965
1966	---	12.776E ON DEC 10	11.142 ON SEP 19	1966
1967	---	13.002 ON MAY 07	11.069 ON AUG 27	1967
1969	---	---	---	1969
1970	---	12.508 ON JUN 05	11.212 ON SEP 24	1970
1971	---	12.544 ON MAY 04	10.807 ON SEP 05	1971
1972	---	12.663 ON MAY 05	11.145 ON JAN 03	1972
1973	---	12.682 ON MAY 12	11.103 ON SEP 03	1973
1974	---	12.880 ON MAY 19	11.118 ON SEP 19	1974
1975	---	12.365 ON MAY 02	10.408 ON JUN 04 *	1975
1976	---	12.599 ON APR 26	10.969 ON AUG 16	1976
1977	---	12.483 ON APR 25	11.039 ON AUG 21	1977
1978	---	12.261 ON MAY 01	10.965 ON SEP 11	1978
1979	---	13.32 ON APR 29	11.19 ON JUL 30	1979
1980	---	12.460E ON MAY 04	11.090 ON SEP 07	1980
1981	---	12.700 ON APR 13	11.000 ON AUG 20	1981
1982	---	12.230 ON MAY 01	10.940 ON AUG 22	1982
1983	---	12.820 ON MAY 09	10.920 ON SEP 16	1983
1984	---	12.370 ON MAY 31	11.070 ON SEP 23	1984
1985	---	12.860 ON APR 27	11.120 ON NOV 03	1985
1986	---	12.220 ON APR 10	11.040 ON SEP 03	1986
1987	---	12.040 ON APR 12	10.840 ON OCT 02	1987
1988	---	112.330 ON APR 16	110.950 ON AUG 01	1988
1989	---	---	---	1989
1990	---	112.390 ON DEC 01 *	111.010 ON SEP 09	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1869	39.420	39.267	39.258	41.188	43.992	42.763	41.514	40.852	41.133	40.651	40.090	40.243	40.873	1869
1870	40.270	40.310	40.066	42.510	43.144	40.874	39.944	39.441	39.100	39.228	40.020	40.057	40.412	1870
1871	39.874	39.709	40.423	41.828	43.495	41.971	40.676	39.746	39.045	39.075	39.496	39.380	40.397	1871
1872	39.432	39.289	39.167	40.005	42.687	42.352	40.791	39.828	39.944	40.453	40.356	39.950	40.357	1872
1873	39.868	39.837	39.746	41.459	43.586	43.181	41.209	40.090	39.548	40.234	40.752	40.554	40.843	1873
1874	40.362	40.209	40.462	40.371	42.175	43.535	41.947	40.051	39.237	39.115	39.328	39.493	40.525	1874
1875	39.422	39.351	39.280	40.163	43.038	41.962	40.599	40.127	39.685	39.706	40.148	39.981	40.294	1875
1876	40.066	40.096	40.371	41.800	45.272	44.053	41.855	40.142	39.280	39.228	40.163	40.066	41.035	1876
1877	39.722	39.386	39.380	40.615	41.559	40.828	40.188	39.709	39.203	39.350	39.959	40.712	40.055	1877
1878	40.279	39.685	39.786	40.487	41.590	41.020	40.234	39.670	39.737	41.057	41.581	41.529	40.560	1878
1879	40.889	40.194	40.014	41.063	43.672	42.328	41.032	40.106	39.633	39.441	39.258	39.944	40.635	1879
1880	40.179	40.066	40.228	41.499	43.794	43.013	41.209	40.234	39.569	39.737	40.773	40.532	40.904	1880
1881	39.722	39.740	40.014	40.462	42.818	41.672	40.118	39.411	38.899	38.969	39.432	39.722	40.084	1881
1882	39.722	39.715	40.066	40.941	42.544	43.038	41.590	40.624	40.575	40.173	40.264	40.087	40.782	1882
1883	39.722	39.600	39.563	40.752	42.459	42.733	42.353	40.744	39.992	40.092	40.752	41.372	40.852	1883
1884	40.792	40.367	40.434	41.922	43.282	41.899	40.407	40.213	39.512	39.889	40.404	41.087	40.852	1884
1885	40.818	40.333	40.047	41.258	43.526	42.688	41.684	40.495	39.833	39.647	39.952	40.234	40.880	1885
1886	40.856	40.414	40.128	42.688	43.322	41.760	40.911	40.105	39.751	40.032	40.017	40.054	40.837	1886
1887	39.837	39.963	39.906	41.497	43.846	41.841	40.432	39.603	38.992	38.801	38.897	39.262	40.241	1887
1888	39.263	39.216	39.233	40.272	43.215	43.287	41.316	39.922	39.559	39.389	40.186	40.159	40.420	1888
1889	40.123	39.982	39.935	40.805	42.298	42.850	41.758	40.576	39.801	39.510	39.473	40.125	40.607	1889
1890	40.889	40.511	40.758	41.931	43.415	43.725	41.889	40.688	40.483	40.036	39.828	39.694	41.156	1890
1891	39.552	39.516	40.450	42.315	43.415	41.604	40.554	40.542	40.167	39.633	39.844	41.089	40.716	1891
1892	40.793	40.203	39.831	41.111	41.464	41.604	40.901	40.197	39.724	39.843	40.206	40.439	40.527	1892
1893	39.911	39.573	39.547	41.158	43.877	41.305	41.466	40.291	39.770	39.837	39.983	39.879	40.722	1893
1894	39.832	39.773	41.113	41.825	43.400	42.257	41.205	39.897	39.360	39.976	40.578	40.541	40.819	1894
1895	40.272	39.778	39.576	41.465	42.941	42.140	40.478	39.981	39.703	39.382	39.475	40.089	40.443	1895
1896	41.177	40.379	40.153	42.304	42.994	41.775	40.644	39.844	39.549	39.915	40.876	41.186	40.900	1896
1897	40.618	40.410	40.575	41.538	43.900	42.655	40.941	40.327	39.847	39.546	39.911	40.100	40.867	1897
1898	39.787	39.977	41.468	41.979	42.045	41.693	41.037	40.118	39.834	40.187	40.838	40.431	40.777	1898
1899	40.179	40.143	40.168	41.856	44.020	42.604	41.284	40.190	39.592	40.294	40.051	40.471	40.909	1899
1900	40.569	40.220	39.931	41.834	42.526	41.552	41.398	40.974	40.153	40.497	40.456	40.435	40.883	1900
1901	40.055	39.858	39.840	42.539	43.076	42.004	40.300	39.668	39.255	39.194	39.517	40.077	40.449	1901
1902	40.408	40.376	41.351	42.433	42.565	42.120	41.202	40.347	39.779	39.927	40.798	40.947	41.023	1902
1903	40.390	40.183	41.760	41.919	42.340	41.673	41.165	40.326	40.020	40.399	40.092	39.899	40.852	1903
1904	39.822	39.805	40.005	42.134	43.994	43.707	41.497	40.198	39.896	40.771	40.595	40.087	41.043	1904
1905	40.053	40.006	39.930	41.258	42.138	41.555	40.458	39.934	39.594	39.654	39.844	39.833	40.355	1905
1906	40.046	40.355	40.028	40.773	42.427	42.215	40.756	39.631	39.059	39.194	39.213	39.484	40.264	1906
1907	39.110	39.084	39.432	41.212	42.473	42.531	41.303	40.212	39.919	40.379	40.798	40.658	40.599	1907
1908	40.406	40.222	40.236	41.750	44.411	43.325	41.026	39.830	39.150	38.836	38.880	39.427	40.609	1908
1909	39.647	39.766	39.885	42.131	44.315	43.336	41.298	40.890	40.330	40.171	40.144	40.377	41.030	1909
1910	40.129	39.933	40.419	42.204	42.062	41.560	40.185	39.677	39.662	39.911	40.149	40.036	40.494	1910
1911	39.663	39.481	39.303	40.900	43.018	42.125	40.460	39.746	39.280	39.070	39.489	40.139	40.226	1911
1912	40.250	39.794	39.776	41.466	42.930	42.893	40.935	40.091	39.866	39.979	41.154	40.991	40.844	1912
1913	40.776	40.537	41.361	42.859	42.898	41.224	40.006	39.552	39.405	39.662	40.606	40.799	40.807	1913
1914	40.301	40.086	40.120	40.771	41.665	40.608	40.140	39.238	38.989	38.862	39.154	39.454	39.949	1914
1915	39.393	39.380	39.403	40.402	41.538	40.939	40.299	39.975	39.761	39.950	39.767	40.026	40.073	1915
1916	40.09	40.35	40.26	42.91	44.09	42.60	40.82	39.77	39.29	39.58	40.28	40.63	40.89	1916
1917	40.27	40.13	40.40	41.91	42.82	42.64	41.74	40.85	40.05	39.80	40.08	39.98	40.89	1917
1918	39.82	39.81	40.17	41.81	42.13	41.38	40.98	39.99	39.93	40.70	41.56	41.34	40.80	1918
1919	40.88	40.48	40.98	42.48	44.13	42.87	40.52	39.74	39.84	40.52	40.98	41.29	41.23	1919
1920	40.57	40.33	40.91	41.79	42.06	40.81	40.37	39.89	39.54	39.31	39.62	39.87	40.42	1920
1921	39.83	39.56	40.91	42.46	42.52	40.59	39.77	39.47	39.12	39.44	39.78	40.10	40.30	1921
1922	40.06	39.85	40.42	42.90	43.42	41.18	40.30	39.74	39.64	39.47	39.50	39.59	40.51	1922
1923	39.50	39.48	39.56	40.81	43.76	41.99	40.60	39.87	39.98	39.64	39.70	40.21	40.43	1923
1924	40.29	40.13	40.46	41.83	43.49	42.29	40.66	40.05	39.96	40.11	39.99	40.35	40.80	1924
1925	39.80	40.00	40.94	42.38	42.33	41.98	41.17	40.43	39.67	39.68	40.15	40.55	40.76	1925
1926	40.15	40.01	40.07	40.83	42.92	42.35	41.30	40.34	39.79	39.67	40.80	41.32	40.80	1926
1927	40.56	40.52	41.47	41.22	41.49	41.68	41.22	40.85	40.11	40.24	41.02	41.56	41.00	1927
1928	40.95	40.87	40.87	43.10	44.64	42.94	41.75	40.92	40.98	42.16	42.35	41.58	41.92	1928
1929	41.30	41.02	41.63	42.87	44.17	42.17	41.12	40.15	39.88	39.86	40.33	40.28	41.23	1929
1930	40.36	40.26	40.39	40.93	41.71	41.72	41.82	40.47	40.01	39.98	39.83	39.98	40.62	1930
1931	40.05	40.01	40.00	40.70	41.01	40.53	39.82	39.79	39.47	39.51	39.63	40.20	40.06	1931
1932	40.60	40.62	40.50	41.81	41.59	40.67	40.33	40.28	41.22	41.65	42.46	41.53	41.10	1932
1933	41.03	40.72	40.58	42.89	43.08	41.37	40.31	40.03	39.61	39.42	39.62	39.80	40.70	1933
1934	39.93	39.92	39.98	42.16	43.34	41.56	40.64	39.76	39.75	40.08	39.98	40.51	40.64	1934
1935	40.490	40.384	40.939	41.389	41.245	40.533	40.686	40.139	39.849	39.800	40.065	40.148	40.473	1935
1936	40.205	40.230	41.224	41.899	43.878	42.273	40.360	39.812	39.758	40.293	40.780	40.390	40.926	1936
1937	41.101	41.265	41.348	41.913	42.685	41.039	40.117	39.973	39.769	40.093	41.160	40.912	40.945	1937
1938	40.566	40.706	41.679	43.674	42.785	41.135	40.032	39.849	39.872	40.057	39.936	39.975	40.853	1938
1939	40.12	40.08	40.13	41.03	42.71	41.29	40.05	40.21	39.69	39.63	39.89	39.88	40.39	1939
1940	39.80	39.79	39.93	41.31	41.79	42.42	41.03	40.09	40.09	39.88	40.06	40.47	40.56	1940
1941	40.47	40.51	40.60	42.02	41.52	40.30	40.20	40.02	40.13	40.75	41.46	41.25	40.77	1941
1942	40.93	40.92	41.35	42.17	42.00	41.43	40.14	39.92	39.80	39.76	39.93	40.04	40.69	1942
1943	40.34	40.48	40.89	41.77	43.58	42.37	40.80	40.09	40.26	40.06	40.29	40.34	40.94	1943
1944	40.38	40.28	40.50	40.50	41.32	40.23	39.80	39.71	39.72	39.84	39.89	40.13	40.19	1944
1945	40.21	40.18	40.97	41.76	41.70	41.79	40.14	39.70	39.79	40.08	40.23	40.22	40.56	1945
1946	40.53	40.60	41.32	41.30	40.87	41.01	39.93	39.73	39.70	39.84	40.10	40.55	40.46	1946
1947	40.72	40.86	40.92	42.72	44.54	44.47	41.58	40.23	39.94	40.03	39.92	40.05	41.23	1947
1948	39.98	40.15	40.73	41.67	41.41	40.69	40.01	39.87	39.72	39.64	39.62	39.77	40.27	1948
1949	39.940	40.134	40.417	42.092	41.967	40.650	40.537	39.416	39.402	39.771	39.863	40.071	40.355	1949
1950	40.224	40.201	40.181	41.634	41.620	40.799	40.228	39.950	39.924	39.865	40.159	40.478	40.438	1950
1951	40.744	40.737	41.220	43.892	42.133	40.520	40.635	40.052	40.075	40.827	41.891	41.583	41.192	1951
1952	41.675	41.536	41.455	42.414	42.330	41.396	40.463	40.425	40.101	40.174	40.142	40.577	41.055	1952
1953	40.832	41.033	41.589	42.647	41.168	40.177	39.980	39.729	39.635	39.760	39.713	39.821	40.502	1953
1954	39.982	40.291	40.977	42.110	41.345	41.379	40.627	40.156	40.263	41.473	41.460	41.288	40.947	1954
1955	41.366	41.282	41.430	43.026	41.092	40.212	39.841	39.556	39.563	39.927	40.895	40.850	40.747	1955
1956	40.751	40.746	40.700	41.585	41.796	41.246	40.581	40.456	40.977	41.136	40.543	40.726	40.936	1956
1957	40.912	40.946	41.079	40.780	40.831	40.418	41.732	40.142	40.271	40.637	41.133	41.429	40.861	1957
1958	41.580	41.489	41.638	41.671	40.527	40.470	40.261	39.947	40.105	40.420	40.725	40.898	40.798	1958
1959	40.801	40.829	40.838	41.746	41.393	40.383	39.816	39.734	39.906	40.228	41.092	41.286	40.668	1959
1960	41.239	41.289	41.215	42.793	43.769	41.114	41.461	40.792	40.200	40.132	40.162	40.306	41.207	1960
1961	40.409	40.235	40.434	40.699	40.936	40.400	40.252	40.107	40.177	40.233	40.037	40.486	40.369	1961
1962	40.514	40.954	40.832	41.433	41.497	40.304	39.630	39.607	39.651	39.793	40.071	40.275	40.375	1962
1963	40.398	40.391	40.590	41.397	40.888	40.660	40.717	40.847	41.222	41.235	41.199	41.454	40.919	1963
1964	41.541	41.675	41.763	41.831	41.675	41.507	41.476	41.411	41.222	41.278	41.298	41.362	41.503	1964

CONTINUED

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003 (CONTINUED)

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	41.496	41.514	41.624	41.683	42.048	41.633	41.302	41.406	41.565	41.271	41.995	42.046	41.717	1965
1966	42.141	42.127	42.293	42.173	41.939	41.805	41.377	41.484	41.381	41.435	41.669	42.740	41.880	1966
1967	42.475	42.316	41.986	42.525	42.495	42.157	41.747	41.427	41.410	41.674	42.106	42.021	42.032	1967
1968	42.215	42.204	42.223	42.067	41.555	41.468	41.533	41.431	41.415	41.388	41.428	41.546	41.705	1968
1969	41.696	41.779	41.764	41.959	42.171	41.896	41.577	41.424	41.401	41.445	41.847	41.916	41.739	1969
1970	41.837	41.815	41.862	41.897	42.123	41.985	41.885	41.632	41.453	41.508	41.564	41.684	41.771	1970
1971	41.690	41.891	41.986	42.290	42.313	41.576	41.336	41.323	41.305	41.295	41.332	41.426	41.645	1971
1972	41.555	41.537	41.626	42.072	42.919	41.975	41.864	41.716	41.626	41.624	41.943	42.063	41.878	1972
1973	42.051	42.245	42.882	42.820	42.690	42.147	41.840	41.521	41.437	41.574	41.547	41.768	42.043	1973
1974	41.805	41.878	42.108	42.651	43.434	42.962	41.764	41.439	41.432	41.576	41.860	41.980	42.074	1974
1975	42.049	41.797	41.790	41.921	42.207	41.804	41.403	41.418	41.398	41.477	41.538	41.232	41.668	1975
1976	41.745	42.035	42.584	43.193	42.662	41.795	41.631	41.565	41.571	41.545	41.514	41.771	41.967	1976
1977	41.965	42.184	42.389	42.425	41.971	41.437	41.455	41.408	41.376	41.294	---	---	---	1977
MEAN	40.497	40.418	40.646	41.762	42.600	41.802	40.859	40.251	40.014	40.151	40.420	40.565	40.826	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 25 35 N
LONG 075 41 54 W REGULATED

DATA CONTRIBUTED BY - MINISTRY OF TRANSPORT (CANADA)

REMARKS - MISC. DATA PRIOR TO 1869 ARE AVAILABLE ON REQUEST TO THE REGIONAL CHIEF

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1869	44.836	ON MAY	43.992	ON MAY 01	39.258	ON MAR 01	1869
1870	44.836	ON APR	43.144	ON MAY 01	39.100	ON SEP 01	1870
1871	44.074	ON MAY	43.495	ON MAY 01	39.045	ON SEP 01	1871
1872	43.830	ON MAY	42.687	ON MAY 01	39.167	ON MAR 01	1872
1873	44.745	ON MAY	43.586	ON MAY 01	39.548	ON SEP 01	1873
1874	44.028	ON JUN	43.535	ON JUN 01	39.115	ON OCT 01	1874
1875	44.486	ON MAY	43.038	ON MAY 01	39.280	ON MAR 01	1875
1876	46.284	ON MAY *	45.272	ON MAY 01	39.228	ON OCT 01	1876
1877	41.864	ON APR	41.559	ON MAY 01	39.203	ON SEP 01	1877
1878	41.925	ON OCT	41.590	ON MAY 01	39.670	ON AUG 01	1878
1879	44.867	ON MAY	43.672	ON MAY 01	39.258	ON NOV 01	1879
1880	44.592	ON MAY	43.794	ON MAY 01	39.569	ON SEP 01	1880
1881	43.464	ON MAY	42.818	ON MAY 01	38.899	ON SEP 01	1881
1882	43.541	ON JUN	43.038	ON JUN 01	39.715	ON FEB 01	1882
1883	---		43.038	ON JUL 04	39.563	ON MAR 01	1883
1884	---		43.647	ON MAY 14	39.411	ON SEP 21	1884
1885	---		43.845	ON MAY 23	39.533	ON OCT 10	1885
1886	---		44.668	ON MAY 01	39.639	ON SEP 19	1886
1887	---		44.684	ON MAY 10	38.725	ON OCT 24	1887
1888	---		44.668	ON MAY 21	39.152	ON MAR 19	1888
1889	---		43.495	ON JUN 08	39.273	ON NOV 06	1889
1890	---		44.211	ON JUN 01	39.654	ON DEC 03	1890
1891	---		43.952	ON MAY 08	39.121	ON OCT 08	1891
1892	---		42.017	ON JUN 21	39.456	ON SEP 19	1892
1893	---		45.217	ON MAY 23	39.350	ON MAR 10	1893
1894	---		43.998	ON MAY 01	39.273	ON SEP 12	1894
1895	---		43.571	ON MAY 11	39.152	ON NOV 05	1895
1896	---		45.019	ON APR 24	39.273	ON SEP 19	1896
1897	---		44.226	ON MAY 02	39.380	ON OCT 13	1897
1898	---		42.779	ON MAR 19	38.715	ON JAN 27	1898
1899	---		45.065	ON MAY 08	39.411	ON SEP 16	1899
1900	---		43.312	ON APR 28	39.914	ON MAR 16	1900
1901	---		43.754	ON APR 27	38.923	ON SEP 30	1901
1902	---		42.840	ON MAY 06	39.609	ON SEP 12	1902
1903	---		42.657	ON MAY 19	39.761	ON SEP 15	1903
1904	---		44.486	ON JUN 12	39.712	ON SEP 23	1904
1905	---		42.681	ON MAY 23	39.380	ON OCT 07	1905
1906	---		42.760	ON MAY 19	38.892	ON SEP 28	1906
1907	---		43.343	ON MAY 25	39.075	ON FEB 10	1907
1908	---		44.918	ON MAY 18	38.746	ON OCT 19	1908
1909	---		45.476	ON MAY 28 *	39.560	ON JAN 20	1909
1910	---		42.785	ON APR 30	39.356	ON OCT 02	1910
1911	---		43.599	ON MAY 10	38.999	ON OCT 15	1911
1912	---		43.928	ON JUN 01	39.712	ON FEB 16	1912
1913	---		43.775	ON MAY 06	39.280	ON SEP 14	1913
1914	---		42.047	ON MAY 11	38.694	ON OCT 11	1914
1915	---		41.650	ON MAY 17	39.255	ON JAN 02	1915
1916	---		44.49	ON MAY 20	39.15	ON OCT 15	1916
1917	---		43.11	ON MAY 07	39.70	ON SEP 28	1917
1918	---		42.60	ON APR 04	39.64	ON SEP 01	1918
1919	---		44.91	ON MAY 28	39.61	ON AUG 21	1919
1920	---		42.44	ON MAY 04	39.15	ON OCT 21	1920
1921	---		43.42	ON MAY 06	38.91	ON SEP 26	1921
1922	---		45.00	ON APR 23	39.33	ON OCT 05	1922
1923	---		44.09	ON MAY 10	39.43	ON JAN 28	1923
1924	---		43.97	ON MAY 24	39.67	ON SEP 08	1924
1925	---		42.84	ON MAY 05	39.55	ON OCT 20	1925
1926	---		43.42	ON MAY 29	39.52	ON OCT 14	1926
1927	---		42.63	ON MAR 21	39.97	ON SEP 24	1927
1928	---		45.31	ON MAY 14	40.40	ON SEP 09	1928
1929	---		44.70	ON MAY 08	39.58	ON OCT 20	1929
1930	---		42.47	ON JUL 08	39.70	ON NOV 09	1930
1931	---		41.56	ON APR 28	39.27	ON NOV 01	1931
1932	---		42.78	ON NOV 19	39.97	ON JUL 03	1932
1933	---		43.94	ON APR 19	39.27	ON OCT 01	1933
1934	---		44.12	ON MAY 11	39.33	ON SEP 06	1934
1935	---		41.992	ON MAY 08	39.630	ON SEP 03	1935
1936	---		44.937	ON MAY 17	39.426	ON SEP 07	1936
1937	---		43.364	ON MAY 10	39.526	ON SEP 13	1937
1938	---		44.010E	ON APR 21	39.620	ON AUG 29	1938
1939	---		43.28	ON MAY 13	39.41	ON OCT 01	1939
1940	---		43.34	ON JUN 04	39.59	ON FEB 05	1940
1941	---		43.95	ON APR 26	39.59	ON AUG 31	1941
1942	---		42.98	ON APR 28	39.35	ON SEP 07	1942
1943	---		44.81	ON MAY 13	39.81	ON SEP 05	1943
1944	---		42.15	ON MAY 12	39.41	ON JUL 23	1944
1945	---		43.16	ON APR 04	39.44	ON AUG 12	1945
1946	---		42.09	ON MAR 16	39.47	ON OCT 07	1946
1947	---		45.17	ON MAY 27	39.65	ON SEP 02	1947
1948	---		42.34	ON APR 28	39.29	ON NOV 07	1948
1949	---		43.010	ON APR 30	39.010	ON SEP 06	1949
1950	---		42.642	ON APR 06	39.417	ON SEP 24	1950
1951	---		45.309	ON APR 17	39.670	ON SEP 03	1951
1952	---		43.327	ON MAY 22	39.746	ON NOV 09	1952
1953	---		43.404	ON APR 01	39.289	ON SEP 07	1953
1954	---		43.099	ON APR 20	39.746	ON JAN 03	1954
1955	---		43.961	ON APR 21	39.213	ON SEP 04	1955
1956	---		42.337	ON APR 18	39.999	ON AUG 19	1956
1957	---		42.870	ON JUL 08	39.441	ON SEP 02	1957
1958	---		42.209	ON JAN 04	39.685	ON AUG 10	1958
1959	---		42.404	ON APR 09	39.408	ON AUG 02	1959
1960	---		44.665	ON MAY 18	39.865	ON SEP 05	1960
1961	---		41.212	ON APR 29	39.712	ON SEP 17	1961
1962	---		42.328	ON MAY 09	39.331	ON AUG 26	1962
1963	---		42.279	ON APR 04	40.118	ON JAN 01	1963
1964	---		42.251	ON APR 25	41.136	ON OCT 11	1964

CONTINUED

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003 (CONTINUED)

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	42.465 ON OCT 23	41.185 ON JUL 01	1965
1966	---	43.175 ON DEC 26	41.194 ON SEP 18	1966
1967	---	43.251 ON MAY 10	41.270 ON SEP 03	1967
1968	---	42.742 ON MAR 30	41.294 ON OCT 07	1968
1969	---	42.541 ON MAY 21	41.270 ON AUG 03	1969
1970	---	42.465 ON MAY 07	41.346 ON AUG 30	1970
1971	---	43.099 ON MAY 05	41.169 ON SEP 07	1971
1972	---	43.657 ON MAY 08	41.398 ON JAN 05	1972
1973	---	44.114 ON MAR 20	41.169 ON NOV 15	1973
1974	---	43.632E ON JUN 01	40.990 ON SEP 24	1974
1975	---	43.123 ON MAY 05	37.917 ON DEC 29 *	1975
1976	---	44.318 ON APR 08	39.899E ON JAN 01	1976
1977	---	43.036 ON MAR 16	---	1977

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT SANDPOINT - STATION NO. 02KC016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	---	74.204	74.160	---	1988
1989	74.117	74.094	74.143	74.171	74.259	74.248	74.124	74.134	74.137	74.136	74.139	74.127	74.153	1989
1990	74.131	74.107	74.149	74.204	74.235	74.130	74.127	74.130	74.118	74.146	74.159	74.243	74.157	1990
MEAN	74.124	74.101	74.146	74.188	74.247	74.189	74.126	74.132	74.128	74.141	74.167	74.177	74.155	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 29 15 N
LONG 076 26 05 W REGULATED

REMARKS - STATION ACTIVATED OCT 1988 TO REPLACE 02KC012

OTTAWA RIVER AT SANDPOINT - STATION NO. 02KC016

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---	---	1988
1989	---	74.520 ON JUN 16	74.020 ON SEP 15	1989
1990	---	74.610 ON MAY 02 *	74.010 ON OCT 21 *	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER BELOW TEMISCAMING - STATION NO. 02JE024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	---	---	---	175.990	177.392	177.463	177.335	176.892	175.977	176.276	177.301	177.257	---	1987
1988	9.579	8.602	6.546	8.791	9.770	9.648	9.682	9.767	9.765	9.663	10.021	9.820	9.306	1988
1989	9.690	8.073	6.577	6.838	9.579	9.786	9.578	9.239	8.381	8.656	9.525	9.414	8.785	1989
1990	9.678	7.807	6.741	7.197	9.879	9.492	9.636	9.597	9.275	9.747	9.741	9.867	9.066	1990
MEAN	9.649	8.161	6.621	49.704	51.655	51.597	51.558	51.374	50.849	51.085	51.647	51.590	9.052	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 167.600 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 42 26 N
LONG 079 06 10 W REGULATED

REMARKS - TRANSFERRED TO WRB-ONT REG FROM DPW-QUE APR 1987

OTTAWA RIVER BELOW TEMISCAMING - STATION NO. 02JE024

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1987	177.745 AT 0735 EST ON JUN 08 *	177.599 ON MAY 31 *	---	1987
1988	10.234 AT 0623 EST ON MAY 17	10.096 ON NOV 19	6.343 ON MAR 31 *	1988
1989	10.211 AT 0908 EST ON JAN 08	10.052 ON JUN 13	6.505 ON MAR 26	1989
1990	10.232 AT 0710 EST ON JUL 10	10.060 ON MAY 23	6.547 ON MAR 06	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 167.600 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER NEAR WESTMEATH - STATION NO. 02KC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	1.189	1.574	1.785	1.225	1.356	0.780	0.551	0.462	0.742	0.565	---	1935
1936	0.743	0.825	0.994	1.726	1.792	2.535	1.104	0.549	0.606	0.940	1.168	0.808	1.316	1936
1937	1.171	1.371	1.777	2.825	2.863	1.576	0.847	0.728	0.628	0.832	1.806	1.477	1.408	1937
1938	1.108	1.093	1.690	3.345	3.071	1.638	0.781	0.679	0.697	0.810	0.835	0.608	1.346	1938
1939	0.664	0.729	0.838	1.077	3.298	2.785	1.470	0.880	0.488	0.595	0.875	0.679	1.201	1939
1940	0.670	0.615	0.733	0.869	1.972	2.736	1.692	0.716	0.930	0.527	0.942	1.017	1.118	1940
1941	0.859	1.057	1.153	2.351	2.197	1.138	1.231	0.809	1.134	1.750	2.239	1.689	1.475	1941
1942	1.461	1.423	1.446	2.498	2.362	1.912	0.776	0.537	0.342	-0.020	-0.162	0.018	1.045	1942
1943	0.405	0.603	0.812	1.101	3.081	2.590	1.306	0.632	0.958	0.704	0.841	0.840	1.158	1943
1944	0.794	0.713	0.838	0.748	1.971	1.167	0.604	0.379	0.322	0.435	0.450	0.672	0.759	1944
1945	0.733	0.674	1.117	2.066	2.090	2.396	0.655	0.344	0.311	0.470	0.571	0.594	1.001	1945
1946	0.964	1.123	1.435	1.860	1.495	1.779	0.675	0.438	0.374	0.393	0.544	0.822	0.989	1946
1947	1.111	1.157	1.088	2.205	4.143	4.512	2.089	0.945	0.516	0.396	0.250	0.526	1.578	1947
1948	0.561	0.629	0.651	2.042	1.959	1.329	0.751	0.436	0.244	0.261	0.785	1.470	0.926	1948
1949	1.732	1.866	1.921	2.571	2.472	1.694	1.504	1.000	1.244	1.337	1.406	1.595	1.693	1949
1950	1.626	1.732	1.595	1.579	2.350	1.813	1.755	1.610	1.617	1.526	1.832	---	---	1950
1951	---	---	---	3.617	2.596	1.778	1.755	1.703	1.631	2.003	2.510	---	---	1951
1952	---	---	---	---	2.443	1.832	1.704	1.644	1.591	1.591	1.656	1.631	---	1952
1953	---	---	---	3.007	1.833	1.604	1.605	1.264	0.832	1.165	1.224	---	---	1953
1954	---	---	---	2.073	1.878	2.176	1.703	1.550	1.577	2.108	1.943	---	---	1954
1955	---	---	---	---	1.709	1.653	1.537	0.928	0.878	1.221	1.816	---	---	1955
1956	---	---	---	---	2.278	2.018	1.792	1.724	1.857	1.968	1.763	---	---	1956
1957	---	---	---	---	1.858	1.737	2.459	1.555	---	---	---	---	---	1957
1958	---	---	---	---	---	1.787	1.704	1.582	1.588	---	---	---	---	1958
1960	---	---	---	---	---	2.045	2.410	1.825	---	---	---	---	---	1960
1961	---	---	---	---	---	1.622	1.724	1.717	---	---	---	---	---	1961
1962	---	---	---	---	---	1.706	1.386	0.836	---	---	---	---	---	1962
1963	---	---	---	---	---	1.702	1.394	0.927	1.510	1.603	---	---	---	1963
1964	---	---	---	---	1.853	1.725	1.704	1.236	---	---	---	---	---	1964
1965	---	---	---	---	2.305	1.783	1.623	1.646	1.941	---	---	---	---	1965
1966	---	---	---	---	2.030	1.910	1.697	1.782	1.694	1.792	---	---	---	1966
1967	---	---	---	2.886	2.964	2.442	1.871	1.721	1.590	1.810	---	---	---	1967
1968	---	---	---	---	1.748	1.742	1.706	1.708	1.771	---	---	---	---	1968
1969	---	---	---	---	2.306	1.877	1.823	1.818	---	---	---	---	---	1969
1970	---	---	---	---	---	2.283	---	---	---	---	---	---	---	1970
1971	---	---	---	2.126	2.529	1.817	1.367	1.405	1.055	---	---	---	---	1971
1972	---	---	---	---	3.031	1.927	1.874	1.869	1.842	---	---	---	---	1972
1973	---	---	---	---	2.649	2.123	1.976	1.776	1.717	---	---	---	---	1973
1974	---	---	---	---	---	---	1.917	1.739	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	1.844	---	1975
1976	1.951	1.979	2.067	3.010	2.670	1.863	1.696	1.603	1.259	1.605	1.712	1.966	1.948	1976
1977	1.920	1.991	1.983	2.538	2.069	1.683	1.663	1.209	1.198	1.673	1.846	1.954	1.809	1977
1978	1.985	2.035	1.955	1.938	2.182	1.850	1.643	1.243	1.382	1.722	1.812	1.898	1.802	1978
1979	2.134	2.149	2.156	2.675	3.591	2.055	1.849	1.882	1.799	1.954	2.085	2.212	2.213	1979
1980	2.093	2.082	2.004	2.602	2.388	1.792	1.763	1.659	1.657	1.964	1.882	2.029	1.992	1980
1981	2.056	2.191	2.197	3.110	2.083	1.986	1.610	1.647	1.745	1.827	1.958	1.951	2.027	1981
1982	2.020	2.045	1.990	1.887	2.003	1.755	1.598	1.175	1.288	1.563	1.937	2.080	1.777	1982
1983	2.249	2.182	2.068	1.949	2.872	2.361	1.640	1.540	1.333	1.707	1.757	2.004	1.973	1983
1984	2.117	2.171	2.115	2.414	2.054	2.212	1.951	1.775	1.670	1.738	1.981	2.096	2.023	1984
1985	2.272	2.136	2.111	2.435	2.907	1.745	1.857	1.726	1.526	1.546	1.783	2.019	2.006	1985
1986	2.092	2.082	2.026	2.482	2.087	1.908	1.604	1.662	1.608	1.857	1.959	1.977	1.944	1986
1987	2.100	2.058	1.958	2.032	1.617	1.411	1.436	1.394	1.202	1.270	1.611	1.867	1.661	1987
1988	2.035	2.124	1.989	2.520	2.213	1.670	1.397	1.663	1.745	2.048	2.354	2.085	1.985	1988
1989	2.190	2.184	2.034	2.045	2.366	2.366	1.727	1.458	1.339	1.183	1.629	2.123	1.885	1989
1990	2.165	2.133	2.092	2.019	2.196	1.870	1.829	1.528	1.561	1.993	2.027	2.341	1.980	1990
MEAN	1.533	1.572	1.614	2.189	2.387	1.937	1.558	1.295	1.225	1.308	1.464	1.483	1.588	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 104.546 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 53 42 N
LONG 076 54 42 W REGULATED

OTTAWA RIVER NEAR WESTMEATH - STATION NO. 02KC005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	2.496 ON MAY 04	---	1935
1936	---	4.368 ON MAY 14	0.439 ON SEP 06	1936
1937	---	3.447 ON MAY 04	0.405 ON SEP 09	1937
1938	---	4.048 ON APR 24	0.494 ON NOV 17	1938
1939	---	3.658 ON MAY 13	0.421 ON SEP 29	1939
1940	---	3.584 ON JUN 02	0.384 ON OCT 18	1940
1941	---	4.459 ON APR 24	0.637 ON AUG 00	1941
1942	---	3.402 ON APR 28	-0.360 ON OCT 25 *	1942
1943	---	4.151 ON MAY 10	0.375 ON JAN 11	1943
1944	---	2.902 ON MAY 10	0.232 ON OCT 06	1944
1945	---	3.545 ON JUN 06	0.235 ON SEP 16	1945
1946	---	2.743 ON JUN 02	0.290 ON OCT 04	1946
1947	---	4.843 ON JUN 19	0.210 ON NOV 06	1947
1948	---	2.944 ON APR 26	0.152 ON SEP 20	1948
1949	---	3.691 ON APR 29	0.509 ON AUG 02	1949
1950	---	3.011 ON MAY 16	1.234 ON APR 08	1950
1951	---	4.889 ON APR 17	1.417 ON JAN 03	1951
1952	---	3.435 ON APR 26	1.198 ON SEP 02	1952
1953	---	3.682 ON MAR 31	0.716 ON SEP 09	1953
1954	---	2.960 ON APR 20	1.323 ON AUG 18	1954
1955	---	3.499 ON APR 21	0.607 ON OCT 12	1955
1956	---	2.929 ON JUN 02	1.375 ON AUG 13	1956
1957	---	3.697 ON JUL 06	---	1957
1958	---	---	---	1958
1960	---	4.956 ON MAY 18 *	---	1960
1961	---	2.204 ON MAY 13	---	1961
1962	---	3.328 ON MAY 08	---	1962
1963	---	---	---	1963
1964	---	2.469 ON MAY 02	---	1964
1965	---	2.883 ON OCT 02	---	1965
1966	---	3.679 ON DEC 09	---	1966
1967	---	4.100 ON MAY 07	---	1967
1968	---	---	---	1968
1969	---	2.780 ON MAY 13	1.472 ON APR 09	1969
1970	---	3.136 ON JUN 06	---	1970
1971	---	3.408 ON MAY 05	---	1971
1972	---	3.655 ON MAY 09	---	1972
1973	---	3.402 ON MAY 13	---	1973
1974	---	---	---	1974
1975	---	---	0.561A ON SEP 16	1975
1976	3.481 AT 0615 EST ON APR 05	3.459 ON APR 05	1.045 ON SEP 09	1976
1977	3.310 AT 1913 EST ON APR 26	3.304 ON APR 27	1.015 ON SEP 13	1977
1978	2.890 AT 1215 EST ON MAY 02	2.883 ON MAY 02	1.000 ON AUG 27	1978
1979	---	4.710A ON MAY 01	1.658 ON SEP 10	1979
1980	3.281 AT 1400 EST ON APR 17	3.274 ON APR 17	1.350 ON SEP 09	1980
1981	---	3.674A ON APR 14	1.210 ON JUL 21	1981
1982	2.856 AT 2245 EST ON MAY 01	2.850 ON MAY 01	1.036 ON AUG 16	1982
1983	3.896 AT 2013 EST ON MAY 10	3.878 ON MAY 10	1.070 ON SEP 19	1983
1984	2.964 AT 0833 EST ON JUN 01	2.958 ON JUN 01	1.370 ON OCT 01	1984
1985	4.256 AT 1407 EST ON APR 29 *	4.246 ON APR 29	1.390 ON SEP 30	1985
1986	2.816 AT 1631 EST ON APR 11	2.807 ON APR 11	1.291E ON SEP 02	1986
1987	2.396 AT 1317 EST ON APR 13	2.392 ON APR 13	1.134 ON SEP 07	1987
1988	2.950 AT 1736 EST ON APR 17	2.933 ON APR 17	1.322 ON JUL 22	1988
1989	3.046 AT 0135 EST ON JUN 16	3.020 ON JUN 16	1.084 ON OCT 18	1989
1990	3.020 AT 0051 EST ON MAY 01	3.010 ON MAY 01	1.403 ON AUG 27	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 104.546 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY LAKE AT NORTHWEST BAY - STATION NO. 05PB023

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR MAR TO OCT IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	26.944	27.018	27.220	27.509	27.429	27.406	27.267	---	1988
1989	27.121	26.815	26.656	26.694	27.268	27.412	---	---	---	---	---	---	---	1989
MEAN	27.121	26.815	26.656	26.694	27.268	27.178	27.018	27.220	27.509	27.429	27.406	27.267	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 50 30 N
LONG 093 37 12 W REGULATED SINCE 1909

RAINY LAKE AT NORTHWEST BAY - STATION NO. 05PB023

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	27.646 AT 1534 CST ON SEP 28 *	27.634 ON SEP 28 *	---	1988
1989	27.607 AT 2259 CST ON JUN 29	27.570 ON JUL 05	26.584 ON APR 09 *	1989

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY LAKE AT STOKES BAY - STATION NO. 05PB025

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR MAR TO OCT IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	28.221	28.315	28.527	28.822	28.737	28.693	28.556	---	1988
1989	28.416	28.113	27.953	27.998	28.573	28.689	---	---	---	---	---	---	---	1989
MEAN	28.416	28.113	27.953	27.998	28.573	28.455	28.315	28.527	28.822	28.737	28.693	28.556	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 32 10 N
LONG 092 33 40 W REGULATED SINCE 1909

RAINY LAKE AT STOKES BAY - STATION NO. 05PB025

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	28.948 AT 1435 CST ON SEP 23	28.932 ON SEP 23 *	---	1988
1989	29.007 AT 2335 CST ON JUL 05 *	28.865 ON JUL 03	27.884 ON APR 10 *	1989

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY LAKE NEAR BEAR PASS - STATION NO. 05PB024

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR MAR TO OCT IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	28.187	28.268	28.482	28.773	28.691	28.673	28.507	---	1988
1989	28.369	28.069	27.900	27.956	28.528	28.645	28.713	28.732	28.746	28.690	28.607	28.514	28.489	1989
1990	28.399	28.229	28.083	28.081	28.494	28.719	28.688	28.636	28.561	28.461	28.459	28.449	28.465	1990
MEAN	28.384	28.149	27.992	28.018	28.511	28.517	28.556	28.617	28.693	28.614	28.580	28.490	28.477	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 41 30 N
LONG 092 57 40 W REGULATED SINCE 1909

RAINY LAKE NEAR BEAR PASS - STATION NO. 05PB024

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	28.879 AT 1025 CST ON SEP 25 *	28.871 ON SEP 25 *	---	1988
1989	28.843 AT 2306 CST ON JUL 05	28.809 ON JUL 06	27.844 ON APR 10 *	1989
1990	28.793 AT 1523 CST ON JUL 02	28.788 ON JUN 30	28.021 ON APR 05	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY LAKE NEAR FORT FRANCES - STATION NO. 05PB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	336.796	336.723	---	336.491	---	1911
1912	336.311	336.103	335.876	335.744	336.250	337.059	337.606	337.680	---	---	337.531	337.332	---	1912
1913	337.122	336.837	336.524	336.330	336.675	337.619	---	338.009	337.965	337.895	337.812	---	---	1913
1914	---	337.172	336.866	336.582	336.830	337.441	337.954	337.892	337.765	337.769	337.586	337.310	---	1914
1915	336.962	336.589	336.193	335.900	336.095	336.559	337.318	337.562	337.596	337.611	---	---	---	1915
1916	---	337.794	337.507	---	338.449	---	---	338.133	338.047	337.998	---	337.927	---	1916
1917	337.872	337.716	337.382	336.963	336.888	---	---	337.354	336.130	336.017	336.038	335.980	---	1917
1918	335.931	335.909	335.847	335.869	336.214	336.785	337.175	337.339	337.196	336.977	336.938	337.021	336.605	1918
1919	336.940	336.703	336.436	336.504	337.047	337.563	337.957	337.871	337.708	337.710	337.656	337.584	337.311	1919
1920	337.452	337.228	336.936	336.853	337.233	337.790	337.995	337.982	337.870	337.802	337.752	337.625	337.545	1920
1921	337.469	337.260	337.065	337.010	337.142	337.722	337.857	337.838	337.871	337.766	337.705	337.701	337.553	1921
1922	337.529	337.278	336.935	336.915	337.406	337.621	337.664	337.652	337.532	337.496	337.376	337.154	337.381	1922
1923	336.858	336.487	336.023	335.830	336.580	336.853	336.909	336.807	336.794	336.658	336.477	336.312	336.550	1923
1924	336.106	335.944	335.822	335.750	335.874	336.032	336.062	336.064	336.047	336.164	336.522	336.757	336.096	1924
1925	336.857	336.890	336.892	337.042	337.315	337.495	337.753	337.771	337.741	337.591	337.543	337.584	337.376	1925
1926	337.499	337.308	337.095	336.876	336.932	337.168	337.656	337.781	337.795	337.936	338.029	338.036	337.511	1926
1927	337.946	337.808	337.682	337.750	338.221	338.348	338.192	338.080	338.040	337.933	337.733	337.491	337.936	1927
1928	337.306	337.085	336.670	336.320	336.443	336.649	337.281	337.690	337.931	337.987	337.936	337.858	337.271	1928
1929	337.874	337.803	337.464	337.266	337.145	337.090	336.975	336.694	336.529	336.297	336.081	336.076	336.936	1929
1930	336.007	335.865	335.769	335.700	335.900	336.113	336.368	336.711	336.678	336.584	336.641	336.688	336.255	1930
1931	336.699	336.684	336.652	336.565	336.518	336.532	336.616	336.702	336.672	336.709	336.680	336.751	336.648	1931
1932	336.808	336.763	336.599	336.570	337.140	337.579	337.760	337.816	337.793	337.710	337.734	337.780	337.340	1932
1933	337.559	337.303	336.992	336.864	337.275	337.566	337.604	337.441	337.324	337.223	337.341	337.615	337.343	1933
1934	337.526	337.361	337.128	337.059	337.588	337.815	337.742	337.766	337.630	337.419	337.350	337.363	337.480	1934
1935	337.256	337.087	336.885	336.841	337.508	337.851	337.887	337.792	337.697	337.573	337.592	337.547	337.462	1935
1936	337.394	337.142	336.811	336.649	336.936	337.211	337.427	337.262	337.148	336.975	337.077	337.102	337.095	1936
1937	337.068	336.947	336.665	336.589	337.454	337.791	337.763	337.761	337.556	337.376	337.424	337.563	337.333	1937
1938	337.558	337.429	337.302	337.407	338.029	338.116	337.780	337.778	337.593	337.326	337.275	337.477	337.590	1938
1939	337.485	337.352	336.991	336.687	336.815	337.038	337.524	337.698	337.538	337.339	337.370	337.325	337.264	1939
1940	337.208	337.029	336.760	336.602	337.037	337.182	337.234	337.090	336.785	336.589	336.646	336.633	336.900	1940
1941	336.610	336.620	336.578	336.712	336.931	337.559	337.863	337.690	337.744	338.493	338.058	337.914	337.403	1941
1942	337.823	337.664	337.472	337.434	337.565	337.736	337.788	337.784	337.740	337.674	337.803	337.841	337.694	1942
1943	337.741	337.539	337.278	337.141	337.594	337.928	337.958	337.916	337.847	337.873	337.793	337.692	337.693	1943
1944	337.493	337.295	337.302	337.256	337.543	337.857	337.859	338.021	337.949	337.880	337.883	337.941	337.692	1944
1945	337.820	337.695	337.546	337.779	337.740	337.699	337.747	337.743	337.711	337.736	337.787	337.834	337.737	1945
1946	337.759	337.590	337.378	337.670	337.761	337.737	337.715	337.719	337.606	337.697	337.874	337.899	337.708	1946
1947	337.836	337.698	337.383	337.026	337.481	337.873	337.809	337.782	337.627	337.626	337.409	337.713	337.633	1947
1948	337.672	337.566	337.269	337.167	337.672	337.798	337.807	337.767	337.613	337.435	337.409	337.526	337.559	1948
1949	337.572	337.481	337.282	337.244	337.543	337.739	337.821	337.762	337.614	337.424	337.520	337.603	337.551	1949
1950	337.527	337.357	337.082	336.832	337.998	339.058	339.053	338.179	337.833	337.821	337.715	337.656	337.846	1950
1951	337.339	337.112	336.888	336.804	337.592	337.801	337.760	337.775	337.811	337.765	337.826	337.740	337.521	1951
1952	337.468	337.191	336.871	336.706	337.072	337.550	337.867	337.809	337.783	337.602	337.584	337.553	337.423	1952
1953	337.449	337.266	337.067	336.900	336.886	337.410	337.799	337.818	337.726	337.670	337.589	337.504	337.425	1953
1954	337.395	337.183	336.907	336.796	337.596	338.115	---	337.748	337.603	337.391	337.350	337.368	---	1954
1955	337.253	337.095	336.977	336.981	337.230	337.570	337.781	337.545	337.242	337.321	337.553	337.681	337.355	1955
1956	337.559	337.283	336.977	336.871	337.426	337.757	337.788	337.690	337.461	337.208	337.167	337.242	337.370	1956
1957	337.196	337.014	336.845	336.801	337.501	337.785	337.796	337.734	337.579	337.457	337.405	337.422	337.381	1957
1958	337.284	337.072	336.862	336.679	336.596	336.638	336.752	336.847	336.825	336.845	336.984	337.234	336.884	1958
1959	337.271	337.171	336.995	336.926	336.937	337.333	337.704	337.676	337.683	337.715	337.657	337.611	337.392	1959
1960	337.406	337.201	337.010	336.838	337.003	337.666	337.739	337.624	337.462	337.278	337.240	337.288	337.314	1960
1961	337.315	337.236	337.034	336.975	337.495	337.738	337.766	337.574	337.552	337.747	337.804	337.776	337.503	1961
1962	337.612	337.502	337.177	336.927	337.480	337.783	337.795	337.803	337.753	337.637	337.466	337.470	337.535	1962
1963	337.425	337.267	337.001	336.917	336.991	337.640	337.771	337.753	337.698	337.483	337.264	337.201	337.368	1963
1964	337.072	336.810	336.614	336.609	337.384	337.955	337.889	337.796	337.782	337.749	337.746	337.676	337.426	1964
1965	337.439	337.186	336.959	336.881	337.425	337.762	337.735	337.674	337.579	337.749	337.667	337.640	337.477	1965
1966	337.507	337.258	337.049	337.146	337.783	338.075	337.766	337.652	337.445	337.190	337.121	---	---	1966
1967	336.962	336.865	336.730	337.033	337.590	337.747	337.745	337.680	337.494	337.201	337.094	337.103	337.273	1967
1968	337.086	336.954	336.856	337.123	337.578	337.950	338.277	337.873	337.779	337.797	337.630	337.382	337.526	1968
1969	337.311	337.096	336.694	336.799	337.376	337.751	337.756	337.777	337.725	337.708	337.674	337.503	337.433	1969
1970	337.286	337.035	336.715	336.571	337.414	337.916	337.811	337.692	337.633	337.709	337.605	337.488	337.409	1970
1971	337.275	337.100	336.930	336.975	337.330	337.600	337.664	337.554	337.513	337.686	337.876	---	---	1971
1972	337.211	337.067	336.821	336.592	337.183	337.560	337.700	337.686	337.560	337.539	337.558	337.356	337.321	1972
1973	337.185	337.050	336.923	336.974	337.119	337.289	337.540	337.677	337.674	337.688	337.587	337.440	337.348	1973
1974	337.301	337.112	336.847	336.812	337.523	338.076	337.773	337.562	337.632	337.646	337.639	337.407	337.446	1974
1975	337.245	337.047	336.836	336.778	337.387	337.608	337.623	337.532	337.482	337.511	337.526	337.378	337.332	1975
1976	337.199	337.013	336.888	337.011	337.431	337.611	337.686	337.530	337.327	337.094	336.970	336.972	337.229	1976
1977	336.934	336.843	336.756	336.784	336.863	337.048	337.185	337.311	337.680	337.908	337.679	337.428	337.204	1977
1978	337.179	337.033	336.793	336.793	337.297	337.743	337.680	337.651	337.637	337.520	337.544	337.372	337.355	1978
1979	337.179	337.013	336.881	336.869	337.568	337.654	337.606	337.533	337.494	337.398	337.516	337.548	337.357	1979
1980	337.361	337.049	336.798	336.796	336.908	336.860	336.814	336.775	336.822	337.107	337.540	337.486	337.026	1980
1981	337.338	337.075	336.870	337.045	337.470	337.649	337.664	337.574	337.461	337.481	337.490	337.378	337.377	1981
1982	337.197	337.048	336.806	336.768	337.393	337.684	337.715	337.618	337.535	337.679	337.629	337.472	337.381	1982
1983	337.315	337.160	336.996	336.881	336.980	337.404	337.752	337.705	337.618	337.643	337.634	337.518	337.386	1983
1984	337.300	337.134	336.868	336.829	337.153	337.670	337.735	337.589	337.483	337.459	337.484	337.406	337.343	1984
1985	337.291	337.102	336.909	336.885	337.693	337.787	337.871	337.729	337.739	337.725	337.631	337.476	337.490	1985
1986	337.274	337.052	336.845	337.066	337.676	337.665	337.713	337.577	337.547	337.546	337.508	337.321	337.401	1986
1987	337.182	336.978	336.824	336.732	336.690	336.761	336.747	337.214	337.691	337.533	337.457	337.363	337.098	1987
1988	337.191	337.009	336.902	336.966	337.084	337.159	337.240	337.451	337.738	337.665	337.634	337.497	337.295	1988
1989	337.352	337.044	336.883	336.927	337.504	337.633	337.688	337.704	337.717	337.665	337.579	337.488	337.435	1989
1990	337.366	337.185	337.046	337.045	337.448	337.672	337.645	337.604	337.529	337.422	337.417	337.426	337.402	1990
MEAN	337.273	337.105	336.886	336.822	337.228	337.528	337.624	337.589	337.514	337.468	337.451	337.399	337.336	MEAN

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 38 30 N
LONG 093 20 00 W

REGULATED SINCE 1909

INTERNATIONAL GAUGING STATION

RAINY LAKE NEAR FORT FRANCES - STATION NO. 05PB007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	---	---	---	1911
1912	---	337.724 ON SEP 08	335.695 ON APR 09	1912
1913	---	338.048 ON JUL 14	336.271 ON APR 12	1913
1914	---	338.057 ON AUG 16	336.514 ON APR 15	1914
1915	---	337.920 ON NOV 30	335.816 ON APR 15	1915
1916	---	339.093 ON JUN 08	337.249 ON APR 11	1916
1917	---	337.941 ON JAN 02	335.966 ON DEC 23	1917
1918	---	337.371 ON AUG 22	335.801 ON MAR 23	1918
1919	---	338.011 ON JUL 22	336.350 ON APR 02	1919
1920	---	338.026 ON JUL 28	336.786 ON APR 16	1920
1921	---	337.913 ON SEP 14	336.868 ON APR 04	1921
1922	---	337.694 ON JUL 09	336.716 ON APR 06	1922
1923	---	337.020 ON JAN 01	335.664 ON APR 17 *	1923
1924	---	336.822 ON DEC 30	335.710 ON APR 14	1924
1925	---	337.795 ON AUG 17	336.828 ON JAN 01	1925
1926	---	338.081 ON NOV 01	336.819 ON APR 14	1926
1927	---	338.438 ON JUN 09	337.386 ON DEC 25	1927
1928	---	338.017 ON OCT 18	336.228 ON APR 26	1928
1929	---	337.895 ON JAN 01	336.060 ON NOV 13	1929
1930	---	336.761 ON AUG 25	335.670 ON APR 02	1930
1931	---	336.807 ON DEC 31	336.502 ON MAY 23	1931
1932	---	337.828 ON AUG 08	336.472 ON APR 03	1932
1933	---	337.691 ON JAN 01	336.734 ON APR 17	1933
1934	---	337.874 ON JUN 22	336.935 ON APR 05	1934
1935	---	337.965 ON JUL 06	336.716 ON APR 11	1935
1936	---	337.493 ON JAN 01	336.600 ON APR 09	1936
1937	---	337.859 ON JUN 14	336.438 ON APR 13	1937
1938	---	338.255 ON MAY 27	337.127 ON NOV 13	1938
1939	---	337.731 ON AUG 16	336.624 ON APR 14	1939
1940	---	337.279 ON JAN 01	336.517 ON OCT 23	1940
1941	---	338.602 ON OCT 18	336.530 ON APR 01	1941
1942	---	337.862 ON DEC 09	337.340 ON APR 28	1942
1943	---	338.051 ON JUL 04	337.066 ON APR 07	1943
1944	---	338.118 ON AUG 20	337.234 ON APR 18	1944
1945	---	337.868 ON JAN 01	337.478 ON MAR 22	1945
1946	---	337.923 ON DEC 21	337.298 ON MAR 21	1946
1947	---	337.938 ON JUN 15	336.984 ON APR 18	1947
1948	---	337.862 ON JUN 25	337.017 ON APR 15	1948
1949	---	337.877 ON JUL 20	337.133 ON APR 06	1949
1950	---	339.233 ON JUL 05 *	336.731 ON APR 15	1950
1951	---	337.859 ON NOV 26	336.685 ON APR 10	1951
1952	---	337.953 ON JUL 14	336.646 ON APR 12	1952
1953	---	337.871 ON JUL 27	336.838 ON MAY 08	1953
1954	---	338.185 ON JUN 16	336.630 ON APR 10	1954
1955	---	337.868 ON JUL 02	336.831 ON APR 08	1955
1956	---	337.846 ON JUL 02	336.786 ON APR 02	1956
1957	---	337.917 ON JUN 27	336.646 ON APR 11	1957
1958	---	337.374 ON JAN 01	336.563 ON MAY 27	1958
1959	---	337.789 ON JUL 21	336.831 ON MAY 12	1959
1960	---	337.834 ON JUN 23	336.761 ON APR 11	1960
1961	---	337.837 ON NOV 29	336.902 ON APR 12	1961
1962	---	337.886 ON AUG 08	336.844 ON APR 18	1962
1963	337.825 AT 1600 CST ON JUL 28	337.813 ON JUL 29	336.862 ON MAY 03	1963
1964	338.115 AT 1200 CST ON JUN 18	338.087 ON JUN 27	336.508 ON APR 11	1964
1965	---	337.825 ON OCT 20	336.786 ON APR 09	1965
1966	338.182 AT 2100 CST ON JUN 11	338.157 ON JUN 11	336.978 ON MAR 30	1966
1967	337.843 AT 1930 CST ON JUN 29	337.801 ON JUN 29	336.679 ON MAR 28	1967
1968	338.386 AT 1325 CST ON JUL 20 *	338.362 ON JUL 20	336.834 ON MAR 13	1968
1969	337.907 AT 1800 CST ON AUG 06	337.840 ON AUG 09	336.560 ON APR 06	1969
1970	338.032 AT 0045 CST ON JUN 24	338.002 ON JUN 26	336.447 ON APR 13	1970
1971	---	337.926 ON NOV 04	336.795 ON APR 09	1971
1972	337.837 AT 2330 CST ON JUL 25	337.828 ON JUL 25	336.499 ON APR 16	1972
1973	337.752 AT 0230 CST ON AUG 19	337.724 ON SEP 03	336.902 ON MAR 12	1973
1974	338.209 AT 0230 CST ON JUN 15	338.197 ON JUN 21	336.682 ON APR 10	1974
1975	337.764 AT 1530 CST ON JUL 05	337.706 ON JUL 02	336.661 ON APR 12	1975
1976	337.785 AT 1620 CST ON JUL 09	337.737 ON JUL 09	336.777 ON APR 03	1976
1977	338.008 AT 0800 CST ON OCT 11	337.977 ON OCT 07	336.740 ON MAR 23	1977
1978	337.843 AT 1249 CST ON JUN 08	337.798 ON JUN 10	336.670 ON APR 05	1978
1979	337.719 AT 0522 CST ON JUN 06	337.700 ON JUN 06	336.691 ON APR 15	1979
1980	337.624 AT 1030 CST ON NOV 20	337.606 ON NOV 20	336.703 ON APR 04	1980
1981	337.726 AT 1200 CST ON JUN 26	337.723 ON JUN 26	336.814 ON MAR 27	1981
1982	337.812 AT 2010 CST ON JUL 05	337.767 ON JUL 10	336.671 ON APR 01	1982
1983	337.836 AT 0715 CST ON JUL 04	337.794 ON JUL 04	336.862 ON APR 22	1983
1984	337.835 AT 2057 CST ON JUL 02	337.814 ON JUL 02	336.742 ON APR 04	1984
1985	338.035 AT 2301 CST ON JUL 03	338.024 ON JUL 07	336.751 ON APR 11	1985
1986	337.805 AT 1810 CST ON MAY 31	337.779 ON JUL 05	336.759 ON MAR 28	1986
1987	337.737 AT 1817 CST ON SEP 19	337.726 ON SEP 19	336.654 ON MAY 15	1987
1988	337.853 AT 0711 CST ON SEP 28	337.843 ON SEP 26	336.880 ON MAR 23	1988
1989	337.851 AT 2100 CST ON JUL 05	337.797 ON JUL 06	336.816 ON APR 11	1989
1990	337.771 AT 1912 CST ON JUN 25	337.746 ON JUL 03	336.989 ON APR 05 *	1990

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER AT MERRICKVILLE - STATION NO. 02LA018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	2.316	2.352	2.389	2.408	2.395	2.411	2.385	2.341	2.367	---	---	1988
MEAN	---	---	2.316	2.352	2.389	2.408	2.395	2.411	2.385	2.341	2.367	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.554 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 55 04 N
LONG 075 50 19 W REGULATED

REMARKS - STATION OPERATED FEB-DEC 1988 ONLY

RIDEAU RIVER AT MERRICKVILLE - STATION NO. 02LA018

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	2.574 AT 1015 EST ON MAR 26 *	2.518 ON MAY 01 *	2.156 ON OCT 24 *	1988

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.554 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER AT POONAMALIE LOCKS - STATION NO. 02LA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	121.250	121.181	121.259	121.522	121.725	121.746	121.737	121.725	121.712	121.670	121.544	121.538	121.552	1972
1973	121.629	121.216	121.306	121.504	121.715	121.688	121.713	121.738	121.721	121.635	121.580	121.589	121.595	1973
1974	121.595	121.609	121.561	121.815	121.742	121.728	121.744	121.721	121.713	121.698	121.596	121.601	121.677	1974
1975	121.574	121.556	121.553	121.667	121.699	121.739	121.737	121.708	121.699	121.645	121.576	121.595	121.646	1975
1976	121.586	121.600	---	---	---	121.715	121.724	121.726	121.698	121.719	---	121.598	---	1976
1977	121.601	121.576	121.595	121.667	121.700	121.721	121.723	121.717	121.746	121.685	121.570	121.544	121.654	1977
MEAN	121.539	121.456	121.455	121.651	121.716	121.723	121.730	121.722	121.715	121.675	121.573	121.578	121.625	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 53 34 N
LONG 076 03 22 W REGULATED

RIDEAU RIVER AT POONAMALIE LOCKS - STATION NO. 02LA009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	122.179 ON APR 24 *	121.115E ON APR 10	1972
1973	---	121.902 ON JAN 30	121.103 ON FEB 27 *	1973
1974	---	122.042 ON APR 08	121.441 ON JAN 20	1974
1975	---	121.935 ON APR 25	121.512A ON APR 10	1975
1976	---	122.048A ON APR 02	121.512 ON MAR 10	1976
1977	---	121.832A ON MAR 14	121.475A ON MAR 04	1977

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER AT RIDEAU FERRY - STATION NO. 02LA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	3.227	---	1980
1981	3.008	3.244	3.646	3.681	3.826	3.906	3.794	3.700	3.774	3.253	3.114	3.031	3.499	1981
1982	3.005	2.925	2.713	3.697	---	---	---	---	---	---	---	---	---	1982
MEAN	3.007	3.085	3.180	3.689	3.826	3.906	3.794	3.700	3.774	3.253	3.114	3.129	3.499	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 120.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 50 54 N DRAINAGE AREA, 398 km²
LONG 076 08 28 W REGULATED

RIDEAU RIVER AT RIDEAU FERRY - STATION NO. 02LA014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	4.001 AT 1219 EST ON JUN 05 *	3.996 ON JUN 05 *	2.968 ON JAN 25 *	1981
1982	---	---	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 120.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER NEAR BECKETTS LANDING - STATION NO. 02LA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	4.050	3.956	3.499	4.516	3.974	4.184	4.154	4.217	4.204	4.149	3.876	3.856	4.052	1978
1979	3.903	3.871	4.142	---	---	---	---	---	---	---	---	---	---	1979
MEAN	3.977	3.914	3.821	4.516	3.974	4.184	4.154	4.217	4.204	4.149	3.876	3.856	4.052	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 81.339 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 02 47 N
LONG 075 41 20 W
DRAINAGE AREA, 2 180 km²
REGULATED

RIDEAU RIVER NEAR BECKETTS LANDING - STATION NO. 02LA010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	5.432 AT 1737 EST ON APR 14 *	5.422 ON APR 14 *	3.368 ON MAR 10 *	1978
1979	---	---	---	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 81.339 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALVESEN LAKE NEAR OUTLET - STATION NO: 05QE011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	0.632	0.505	0.466	0.415	0.365	---	---	1960
1961	---	---	---	---	0.924	---	---	0.428	0.329	0.394	---	---	---	1961
1962	0.534	---	0.534	---	---	1.080	0.851	1.074	0.966	0.635	0.533	---	---	1962
1963	---	---	---	0.980	1.285	1.408	1.011	0.852	---	0.439	0.362	0.348	---	1963
1964	0.342	---	---	---	---	---	---	---	0.800	0.988	0.639	0.549	---	1964
1965	---	0.494	---	---	---	1.082	0.854	0.562	0.462	0.595	0.624	---	---	1965
1966	---	---	0.457	---	---	1.129	0.801	0.509	0.421	---	---	---	---	1966
1967	---	---	---	---	---	0.789	0.565	0.588	0.452	0.339	0.287	0.302	---	1967
1968	---	---	---	0.562	0.722	---	0.751	0.545	0.610	0.759	0.642	0.526	---	1968
1969	0.532	0.544	0.488	0.744	0.814	---	---	0.780	0.773	0.957	0.717	0.606	---	1969
1970	0.544	0.506	0.495	---	1.354	1.185	0.887	0.712	0.696	0.665	---	0.711	---	1970
1971	0.590	0.526	0.489	0.900	1.235	0.791	0.572	0.435	---	---	0.479	0.444	---	1971
1972	0.412	0.405	0.393	0.513	0.923	0.633	0.462	0.421	0.424	0.494	0.479	0.421	0.499	1972
1973	0.398	0.379	0.372	0.490	0.688	0.583	0.557	0.706	1.192	1.285	---	---	---	1973
1974	---	---	---	---	---	---	0.815	0.802	1.037	0.737	0.599	0.518	---	1974
1975	0.489	0.487	0.457	0.539	1.086	0.896	---	---	---	0.402	0.348	0.345	---	1975
1976	0.364	0.373	0.378	---	---	---	---	0.375	0.261	0.188	---	---	---	1976
1977	---	---	0.148	0.238	---	---	0.407	0.375	0.811	0.723	0.568	0.561	---	1977
1978	0.497	0.444	0.413	0.540	---	---	0.755	0.653	---	---	---	0.365	---	1978
1979	0.350	0.347	0.350	0.501	1.329	0.916	0.636	0.490	0.455	0.400	0.448	0.468	0.559	1979
1980	0.445	0.427	0.404	0.618	0.827	0.513	0.403	0.348	0.352	0.431	0.443	0.399	0.468	1980
1981	0.373	0.352	0.329	0.361	0.375	0.569	0.833	0.548	0.519	0.546	0.522	0.453	0.483	1981
1982	0.412	0.388	0.363	0.505	0.982	0.916	0.790	0.592	0.464	0.493	0.475	0.418	0.568	1982
1983	0.396	0.380	0.378	0.434	0.639	0.734	0.638	0.457	0.331	0.280	0.238	0.225	0.428	1983
1984	0.216	0.224	0.226	0.415	0.582	0.794	0.662	0.450	0.322	0.326	0.502	0.502	0.435	1984
1985	0.462	0.413	0.383	0.535	0.893	0.639	0.542	0.734	0.923	0.789	0.690	0.576	0.633	1985
1986	0.513	0.475	0.461	0.885	1.276	0.727	0.549	0.473	0.426	0.603	0.530	0.486	0.618	1986
1987	0.440	0.406	0.411	0.696	0.633	0.476	0.372	0.380	0.312	0.234	0.196	0.189	0.395	1987
1988	0.184	0.169	0.184	0.388	0.519	0.385	0.349	0.333	0.288	0.289	0.354	0.386	0.319	1988
1989	0.403	0.388	0.370	0.470	1.192	1.098	0.846	0.584	0.440	0.356	0.309	0.284	0.563	1989
1990	0.294	0.291	0.312	0.452	0.746	0.769	0.715	0.522	0.410	0.320	0.266	0.260	0.447	1990
MEAN	0.418	0.401	0.382	0.560	0.906	0.823	0.664	0.560	0.553	0.539	0.465	0.431	0.493	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 10 N
LONG 094 26 33 W

SALVESEN LAKE NEAR OUTLET - STATION NO. 05QE011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	1.009 ON MAY 13	---	1962
1963	---	1.567 ON MAY 24	0.515 ON NOV 26	1963
1964	---	1.533 ON JUN 14	---	1964
1965	1.881 AT 2100 CST ON MAY 09 *	---	---	1965
1966	1.579 AT 0100 CST ON MAY 25	1.881 ON MAY 10 *	---	1966
1967	---	1.576 ON MAY 25	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	1.487 AT 1300 CST ON MAY 09	---	0.454 ON APR 05	1970
1971	1.506 AT 1634 CST ON MAY 05	1.445 ON MAY 31	0.469 ON APR 04	1971
1972	1.003 AT 1214 CST ON MAY 09	1.500 ON MAY 05	---	1972
1973	1.411 AT 2018 CST ON OCT 15	1.003 ON MAY 09	0.372 ON SEP 05	1973
1974	---	1.411 ON OCT 16	0.366 ON MAR 05	1974
1975	1.189 ON MAY	---	---	1975
1976	---	1.189 ON MAY 09	0.338 ON NOV 15	1976
1977	1.018 AT 0845 CST ON SEP 21	---	---	1977
1978	1.490 AT 1527 CST ON MAY 14	1.015 ON SEP 19	---	1978
1979	1.494 AT 0405 CST ON MAY 04	1.487 ON MAY 14	0.357 ON DEC 28	1979
1980	1.113 AT 0009 CST ON MAY 02	1.490 ON MAY 04	0.344 ON JAN 22	1980
1981	0.964 AT 0025 CST ON JUL 08	1.108 ON MAY 01	0.319 ON AUG 31	1981
1982	1.040 AT 2005 CST ON MAY 12	0.962 ON JUL 07	0.320 ON MAR 18	1982
1983	0.768 AT 1156 CST ON JUN 16	1.037 ON MAY 12	0.356 ON MAR 08	1983
1984	0.893 AT 1415 CST ON JUN 25	0.766 ON JUN 15	0.220 ON NOV 16	1984
1985	1.081 AT 2031 CST ON AUG 29	0.888 ON JUN 25	0.199E ON JAN 24	1985
1986	1.550 AT 0340 CST ON MAY 05	1.079 ON AUG 29	0.372 ON MAR 24	1986
1987	0.837 AT 1755 CST ON APR 26	1.540 ON MAY 05	0.395 ON SEP 14	1987
1988	0.542R AT 1414 CST ON MAY 02	0.836 ON APR 23	0.179 ON DEC 03	1988
1989	1.276 AT 2030 CST ON MAY 29	0.538 ON MAY 02	0.160 ON FEB 11 *	1989
1990	0.799 AT 1523 CST ON MAY 07	1.275 ON MAY 29	0.270 ON DEC 20	1990
		0.795 ON MAY 07	0.249A ON DEC 26	

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

SANDY LAKE AT SANDY LAKE - STATION NO. 04CA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	29.093	29.078	29.003	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	28.945	29.728	---	---	28.843	28.702	28.677	---	---	1967
1968	28.574	28.531	28.464	28.475	28.912	29.452	29.523	29.493	29.361	29.341	29.307	29.128	29.048	1968
1969	28.951	28.823	28.707	28.756	29.317	29.294	29.264	29.438	29.625	29.933	29.622	29.337	29.258	1969
1970	28.960	28.725	28.620	28.499	28.869	29.150	29.458	29.073	28.933	28.942	29.052	28.976	28.940	1970
1971	28.857	28.742	28.648	28.743	29.385	29.254	29.166	28.993	28.760	28.707	28.761	28.774	28.901	1971
1972	28.728	28.651	28.600	28.564	29.412	29.381	29.062	28.846	28.676	28.735	28.751	28.690	28.843	1972
1973	28.639	28.583	28.562	28.583	29.309	29.356	29.335	29.037	28.865	28.866	28.933	28.881	28.915	1973
1974	28.776	28.697	28.640	28.593	29.080	29.403	29.116	29.014	29.024	29.056	28.973	28.853	28.937	1974
1975	28.761	28.667	28.593	28.555	29.078	29.536	29.313	29.387	29.379	29.248	29.045	28.854	29.037	1975
1976	28.726	28.632	28.562	28.610	28.970	28.977	28.833	28.611	28.512	28.405	28.363	28.355	28.630	1976
1977	28.336	28.319	28.317	28.372	28.759	28.739	28.736	28.864	28.901	28.922	28.853	28.769	28.659	1977
1978	28.707	28.616	28.546	28.546	28.918	29.025	29.000	28.971	29.005	29.085	29.137	29.034	28.884	1978
1979	28.853	28.710	28.634	28.572	28.985	29.546	29.443	29.185	28.985	29.012	29.033	28.918	28.992	1979
1980	28.801	28.711	28.629	28.695	29.075	28.926	28.771	28.638	28.620	28.746	28.759	28.685	28.755	1980
1981	28.612	28.540	28.500	28.490	28.674	29.060	29.167	28.914	28.788	28.874	28.944	28.857	28.787	1981
1982	28.780	28.690	28.632	28.703	29.224	29.478	29.328	29.200	29.043	28.939	28.879	28.852	28.981	1982
1983	28.785	28.720	28.647	28.600	28.927	29.517	29.558	29.223	28.908	28.783	28.698	28.713	28.925	1983
1984	---	---	---	---	---	29.219	29.193	29.184	29.172	---	---	---	---	1984
MEAN	28.740	28.647	28.581	28.585	29.049	29.280	29.192	29.063	28.973	28.965	28.933	28.855	28.906	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 03 03 N
LONG 093 20 15 W NATURAL FLOW

REMARKS - CONVERTED TO SEASONAL OPERATION EFFECTIVE 1984. DISCONTINUED MAY 1985.

SANDY LAKE AT SANDY LAKE - STATION NO. 04CA001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	---	---	1965
1966	---	29.779 ON JUN 18	---	1966
1967	---	29.858 ON JUN 03	---	1967
1968	---	29.578 ON AUG 04	28.420 ON MAR 31	1968
1969	---	29.998 ON OCT 18 *	28.624 ON APR 10	1969
1970	---	29.590 ON JUL 11	28.453 ON APR 26	1970
1971	---	29.505 ON MAY 18	28.596 ON MAR 29	1971
1972	---	29.608 ON MAY 21	28.529 ON APR 09	1972
1973	---	29.480 ON MAY 27	28.520 ON APR 03	1973
1974	---	29.453 ON JUN 09	28.572 ON APR 25	1974
1975	---	29.575 ON JUN 08	28.523 ON APR 17	1975
1976	---	29.017 ON MAY 23	28.340 ON DEC 26	1976
1977	---	28.944 ON OCT 05	28.282 ON APR 10 *	1977
1978	---	29.166 ON NOV 19	28.523 ON MAR 24	1978
1979	---	29.645 ON JUN 26	28.554 ON APR 11	1979
1980	---	29.154 ON MAY 13	28.570 ON APR 11	1980
1981	---	29.243E ON JUL 05	28.472 ON APR 26	1981
1982	---	29.620E ON JUN 23	28.611E ON APR 05	1982
1983	---	29.663 ON JUL 01	28.561 ON DEC 31	1983
1984	---	29.251 ON JUN 04	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAUBLE RIVER ABOVE TARA - STATION NO. 02FA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	1.137	1.221	---	---	0.997	0.875	0.832	0.835	0.872	1.097	1.231	1.164	---	1988
1989	1.211	1.080	1.364	1.132	0.995	0.987	0.864	0.907	0.995	1.100	1.184	1.064	1.074	1989
1990	1.355	1.167	1.340	1.156	1.022	0.911	0.885	0.865	1.035	1.215	1.395	1.314	1.138	1990
MEAN	1.234	1.156	1.352	1.144	1.005	0.924	0.860	0.869	0.967	1.137	1.270	1.181	1.106	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 44 27 44 N DRAINAGE AREA, 233 km²
LONG 081 08 55 W NATURAL FLOW

REMARKS - STATION ACTIVATED NOVEMBER, 1987

SAUBLE RIVER ABOVE TARA - STATION NO. 02FA005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---	0.811 ON AUG 05 *	1988
1989	2.842 AT 0224 EST ON MAR 28	2.781 ON MAR 28	0.840 ON JUL 22	1989
1990	3.106 AT 2251 EST ON MAR 12 *	2.797 ON MAR 12 *	0.844 ON AUG 27	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEPARATION LAKE AT WALSTENS OUTPOST CAMP - STATION NO. 05QE014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	318.307	318.470	318.380	318.619	318.856	---	---	---	1981
1982	---	---	---	318.473	318.901	319.031	319.153	319.175	319.102	319.349	---	---	---	1982
1983	---	---	---	318.726	318.618	318.806	318.891	318.534	318.442	318.706	---	---	---	1983
1984	---	---	---	318.492	318.546	318.932	318.964	318.712	318.744	318.825	---	---	---	1984
1985	---	---	---	---	319.545	319.888	320.333	319.728	319.531	319.731	---	---	---	1985
MEAN	---	---	---	318.564	318.903	318.993	319.162	318.906	318.888	319.093	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 15 12 N
LONG 094 28 20 W REGULATED

SEPARATION LAKE AT WALSTENS OUTPOST CAMP - STATION NO. 05QE014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	319.444A ON OCT 27	---	1982
1983	---	---	---	1983
1984	---	---	318.418 ON APR 25 *	1984
1985	320.491 AT 1644 CST ON JUL 18 *	320.489 ON JUL 18 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

A - MANUAL GAUGE * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO. 02EC014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	6.751	6.530	6.770	6.712	6.717	6.780	6.809	6.833	6.814	6.832	6.869	6.852	6.774	1983
1984	6.859	6.778	6.808	6.755	6.847	6.850	6.911	6.890	6.857	6.892	6.933	6.962	6.862	1984
1985	6.899	6.884	6.831	6.960	6.908	6.879	6.906	6.895	6.867	6.813	6.811	6.808	6.871	1985
1986	6.876	6.800	6.871	6.809	6.854	6.753	6.871	6.812	6.853	6.746	6.923	6.971	6.845	1986
1987	7.007	6.920	6.879	6.839	6.971	6.942	6.911	6.929	6.960	7.016	6.989	6.876	6.937	1987
1988	6.934	6.931	6.965	6.955	6.972	6.957	6.967	6.965	6.968	7.008	6.969	6.974	6.964	1988
MEAN	6.888	6.807	6.854	6.838	6.878	6.860	6.896	6.887	6.886	6.885	6.916	6.907	6.875	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 209.998 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 46 28 N DRAINAGE AREA, 5 310 km²
LONG 079 17 40 W REGULATED

REMARKS - STATION DISCONTINUED MAR 1989

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO. 02EC014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	7.162 AT 0827 EST ON APR 30	7.027 ON APR 30	6.412 ON FEB 15 *	1983
1984	7.317 AT 1609 EST ON DEC 29 *	7.164 ON DEC 29	6.608 ON FEB 29	1984
1985	7.246 AT 0944 EST ON SEP 06	7.172 ON SEP 06	6.633 ON JUN 14	1985
1986	7.136 AT 1038 EST ON DEC 07	7.106 ON NOV 06	6.556 ON OCT 11	1986
1987	7.160 AT 0824 EST ON NOV 10	7.134 ON NOV 10	6.652 ON APR 13	1987
1988	7.307 AT 0922 EST ON MAR 27	7.225 ON MAR 27 *	6.713 ON APR 11	1988

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 209.998 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	1.957	1.906	1.922	2.711	1.936	1.897	2.051	1.896	1.768	2.020	2.188	2.007	2.021	1972
1973	2.135	2.101	2.594	2.186	2.169	2.035	1.831	1.952	1.794	1.807	1.873	2.050	2.044	1973
MEAN	2.046	2.003	2.258	2.449	2.053	1.966	1.941	1.924	1.781	1.914	2.030	2.029	2.033	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 54.864 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 19 01 N DRAINAGE AREA, 2 410 km²
LONG 075 05 32 W REGULATED

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	3.426 ON APR 18	1.710 ON JUN 22 *	1972
1973	---	3.633 ON MAR 18 *	1.789 ON JUL 23	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 54.864 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER AT LEMIEUX - STATION NO. 02LB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.299	1.245	1.778	1.134	0.580	1.167	1.608	1.279	---	1972
1973	1.651	1.535	3.687	1.897	1.524	1.247	0.560	0.954	0.470	0.717	0.750	1.165	1.348	1973
1974	1.418	1.396	2.536	3.470	1.989	0.731	0.520	0.398	0.395	0.394	0.734	0.878	1.236	1974
1975	1.025	0.864	2.306	3.407	0.706	0.566	0.375	0.344	0.539	1.006	1.200	1.528	1.155	1975
1976	0.927	1.430	3.140	2.522	1.465	0.737	0.651	0.601	0.610	1.008	0.932	0.625	1.220	1976
1977	0.683	0.605	3.309	1.853	0.661	---	---	---	---	---	---	---	---	1977
1978	---	---	---	4.567	0.530	---	---	---	---	---	---	---	---	1978
1979	---	---	---	1.771	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	1.720	0.661	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	0.460	---	---	---	---	---	---	---	---	1982
MEAN	1.141	1.166	2.996	2.651	1.033	0.905	0.777	0.686	0.519	0.858	1.045	1.095	1.240	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 43.897 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 23 42 N
LONG 075 03 56 W REGULATED

REMARKS - STATION OPERATED DURING SPRING BREAK-UP ONLY SINCE 1977

SOUTH NATION RIVER AT LEMIEUX - STATION NO. 02LB015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	6.977 ON APR 18	---	1972
1973	---	7.495 ON MAR 18	0.421 ON SEP 12	1973
1974	---	7.599 ON MAR 09	0.250 ON AUG 19 *	1974
1975	---	6.757 ON APR 20	0.299 ON AUG 10	1975
1976	---	7.919 ON MAR 28 *	0.411 ON DEC 22	1976
1977	---	7.696 ON MAR 15	---	1977
1978	---	7.919 ON APR 13	---	1978
1979	---	---	---	1979
1980	---	6.166 ON MAR 24	0.302 ON MAY 31	1980
1982	---	---	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 43.897 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER BELOW CASSELMAN - STATION NO. 02LB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	50.837	---	---	49.375	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	47.035	47.364	47.662	---	48.234	---	---	1974
MEAN	---	---	---	---	---	50.837	47.035	47.364	48.519	---	48.234	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 19 18 N
LONG 075 05 34 W REGULATED

SOUTH NATION RIVER BELOW CASSELMAN - STATION NO. 02LB014

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	56.312 ON APR 15 *	49.307 ON SEP 26	1972
1973	---	54.139 ON MAR 18	---	1973
1974	---	---	46.909 ON JUL 23 *	1974

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CLAIR RIVER AT POINT EDWARD - STATION NO. 02GG010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	175.81	175.89	175.86	175.76	175.75	175.66	175.68	---	1927
1928	175.75	175.80	175.82	175.83	175.94	176.00	176.10	176.13	176.11	176.10	176.14	176.14	175.99	1928
1929	176.28	176.24	176.21	176.38	176.56	176.60	176.65	176.62	176.50	176.37	176.31	176.27	176.42	1929
1930	176.29	176.27	176.23	176.23	176.26	176.29	176.35	176.32	176.21	176.09	175.93	175.85	176.19	1930
1931	175.86	175.89	175.81	175.71	175.72	175.73	175.76	175.71	175.62	175.59	175.52	175.51	175.70	1931
1932	175.49	175.53	175.59	175.53	175.57	175.60	175.63	175.59	175.56	175.45	175.42	175.37	175.53	1932
1933	175.33	175.42	175.35	175.42	175.56	175.64	175.65	175.62	175.50	175.41	175.35	175.34	175.47	1933
1934	175.40	175.38	175.33	175.31	175.37	175.40	175.45	175.43	175.39	175.36	175.29	175.35	175.37	1934
1935	175.42	175.34	175.37	175.43	175.47	175.51	175.60	175.60	175.53	175.47	175.45	175.48	175.47	1935
1936	175.50	175.48	175.45	175.50	175.56	175.62	175.61	175.56	175.57	175.55	175.49	175.36	175.52	1936
1937	175.38	175.47	175.42	175.44	175.57	175.65	175.65	175.64	175.60	---	175.45	175.41	---	1937
1938	175.39	175.50	175.58	175.64	175.72	175.83	175.89	175.93	175.89	175.82	175.74	175.67	175.72	1938
1939	175.68	175.74	175.75	175.73	175.83	175.93	176.01	176.00	175.98	175.89	175.82	175.73	175.84	1939
1940	175.80	175.75	175.65	175.63	175.67	175.76	175.82	175.82	175.83	175.74	175.67	175.64	175.73	1940
1941	175.73	175.77	175.67	175.65	175.72	175.74	175.74	175.70	175.66	175.69	175.69	175.68	175.70	1941
1942	175.70	175.89	175.77	175.84	175.91	176.04	176.07	176.05	175.99	175.92	175.87	175.82	175.91	1942
1943	175.93	175.96	175.93	175.98	176.12	176.29	176.41	176.45	176.40	176.33	176.26	176.22	176.19	1943
1944	176.24	176.14	176.11	176.10	176.15	176.22	176.25	176.22	176.17	176.14	176.04	175.99	176.15	1944
1945	176.04	175.94	175.88	175.98	176.10	176.23	176.31	176.28	176.23	176.21	176.13	176.12	176.12	1945
1946	176.17	176.24	176.17	176.19	176.19	176.26	176.28	176.22	176.12	176.01	175.95	175.87	176.14	1946
1947	175.88	176.07	175.84	175.95	176.12	176.26	176.33	176.34	176.29	176.22	176.14	176.07	176.12	1947
1948	176.10	176.05	176.00	176.13	176.26	176.25	176.26	176.22	176.11	175.94	175.84	175.82	176.08	1948
1949	175.76	175.79	175.83	175.82	175.85	175.87	175.92	175.88	175.78	175.68	175.57	175.49	175.77	1949
1950	175.54	175.66	175.67	175.75	175.82	175.88	175.96	176.00	175.99	175.95	175.89	175.91	175.84	1950
1951	175.96	175.99	175.96	176.11	176.25	176.31	176.41	176.44	176.40	176.40	176.40	176.43	176.26	1951
1952	176.47	176.48	176.44	176.58	176.64	176.69	176.73	176.76	176.69	176.55	176.40	176.38	176.57	1952
1953	176.35	176.31	176.33	176.40	176.47	176.54	176.61	176.60	176.52	176.42	176.30	176.22	176.42	1953
1954	176.21	176.18	176.18	176.22	176.33	176.40	176.47	176.45	176.39	176.47	176.42	176.36	176.34	1954
1955	176.36	176.33	176.30	176.32	176.38	176.40	176.39	176.33	176.19	176.07	175.99	175.93	176.25	1955
1956	175.98	175.90	175.89	175.90	176.05	176.10	176.15	176.16	176.10	175.97	175.89	175.82	175.99	1956
1957	175.89	175.80	175.72	175.76	175.84	175.89	175.98	175.95	175.89	175.81	175.72	175.70	175.83	1957
1958	175.84	---	175.57	175.61	175.68	175.67	175.71	175.69	175.65	175.56	175.46	175.42	---	1958
1959	175.49	175.44	---	175.52	175.62	175.69	175.68	175.67	175.64	175.65	175.66	175.65	---	1959
1960	175.74	175.81	175.72	175.79	176.00	176.14	176.23	176.25	176.22	176.14	176.04	176.02	176.01	1960
1961	175.97	175.84	175.86	175.89	175.96	175.98	176.00	176.00	175.97	175.91	175.85	---	---	1961
1962	---	---	---	---	---	175.89	175.90	175.85	175.82	175.72	175.59	175.56	---	1962
1963	175.55	175.53	175.43	175.52	175.58	175.61	175.61	175.61	175.54	175.45	---	175.30	---	1963
1964	175.28	175.25	175.17	175.20	175.29	175.32	175.34	175.33	175.32	175.26	175.20	175.15	175.26	1964
1965	175.20	175.20	175.19	175.30	175.46	175.54	175.57	175.58	175.59	175.62	175.50	175.58	175.45	1965
1966	175.64	175.63	175.60	175.74	175.76	175.78	175.79	175.77	175.72	---	---	175.60	---	1966
1967	175.58	175.68	175.58	175.74	175.84	175.92	---	---	175.93	175.82	175.85	175.81	---	1967
1968	175.87	175.92	175.80	175.83	175.87	175.96	176.05	176.10	176.08	176.03	175.97	175.94	175.95	1968
1969	176.02	176.01	175.94	176.05	176.17	176.28	176.39	176.41	176.34	176.24	176.18	176.15	176.18	1969
1970	176.24	176.16	176.03	176.07	176.15	176.24	176.27	176.28	176.24	176.18	176.16	176.14	176.18	1970
1971	176.19	176.14	176.19	176.24	176.32	176.39	176.43	176.42	176.37	176.29	176.23	176.20	176.29	1971
1972	176.22	176.21	176.18	---	---	176.45	176.48	176.51	176.55	176.50	176.47	---	---	1972
1973	---	176.49	176.50	176.58	176.65	176.73	176.75	176.75	---	176.59	176.52	176.47	---	1973
1974	176.45	176.48	176.51	176.57	176.66	176.72	176.77	176.71	176.62	176.51	176.44	176.39	176.57	1974
1975	176.36	176.37	176.42	176.47	176.52	176.59	176.62	176.59	176.57	176.45	176.34	176.33	176.47	1975
1976	176.38	176.35	176.42	176.54	176.62	---	176.66	176.60	---	---	---	176.09	---	1976
1977	---	176.00	---	---	176.10	176.09	176.11	176.10	---	176.04	176.04	176.04	---	1977
1978	176.16	176.06	176.01	176.10	176.15	176.20	176.22	176.21	176.20	176.20	---	176.04	---	1978
1979	176.13	176.08	176.06	176.25	176.37	176.43	---	176.50	176.46	176.36	176.31	176.31	---	1979
1980	176.29	176.26	176.22	176.31	176.36	176.42	176.44	176.45	176.42	176.34	176.23	176.23	176.33	1980
1981	176.26	176.10	176.15	176.19	176.28	176.31	176.37	176.34	176.36	176.28	176.21	176.12	176.25	1981
1982	176.14	176.05	176.02	176.15	---	176.21	176.23	176.24	176.18	176.12	176.11	176.14	---	1982
1983	176.21	176.19	176.21	176.29	176.42	176.51	---	176.51	176.44	176.37	176.30	176.29	---	1983
1984	176.34	176.28	176.30	176.50	176.42	---	---	---	176.52	---	---	---	---	1984
1985	---	176.43	176.53	176.67	176.74	176.76	176.72	176.68	176.69	176.61	176.68	176.71	---	1985
1986	176.72	176.62	176.63	176.72	176.79	176.84	176.89	176.90	176.87	176.97	176.87	176.75	176.80	1986
1987	176.71	176.68	176.63	176.61	176.58	176.58	176.58	---	176.43	176.32	176.24	---	---	1987
1988	176.18	176.21	176.12	176.23	176.24	---	176.17	176.14	176.04	175.98	---	175.97	---	1988
1989	175.92	175.93	175.86	---	176.01	176.13	176.15	176.12	176.06	175.92	175.86	175.82	---	1989
1990	175.74	175.77	175.79	175.87	175.92	176.02	176.09	176.07	176.05	175.99	175.96	175.96	175.94	1990
MEAN	175.94	175.96	175.93	175.98	176.06	176.11	176.14	176.14	176.08	176.03	175.97	175.91	176.01	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 59 27 N
LONG 082 25 17 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	176.22 AT 2057 EST ON AUG 08	---	---	1928
1929	176.56 AT 1233 EST ON MAR 04	176.29 ON NOV 25	175.57 ON JAN 19	1929
	176.94 AT 2309 EST ON MAY 02	176.74 ON AUG 04	176.02 ON JAN 05	
1930	176.66 AT 2229 EST ON AUG 09	176.42 ON JUL 14	175.71 ON DEC 25	1930
1931	176.22 AT 507 EST ON JUL 16	176.02 ON JAN 21	175.39 ON DEC 11	1931
1932	176.01 AT 535 EST ON MAR 14	175.79 ON MAR 14	175.21 ON DEC 04	1932
1933	176.14 AT 1729 EST ON JUN 11	175.74 ON JUN 13	175.14 ON DEC 15	1933
1934	175.90 AT 951 EST ON JAN 28	175.64 ON JAN 29	175.06 ON APR 04	1934
1935	175.92 AT 1337 EST ON FEB 03	175.68 ON AUG 21	175.23 ON MAR 15	1935
1936	176.26 AT 318 EST ON OCT 12	175.73 ON SEP 24	175.24 ON DEC 30	1936
1937	175.98 AT 827 EST ON SEP 11	---	---	1937
1938	176.18 ON AUG 11	176.01 ON AUG 11	175.15 ON JAN 25	1938
1939	176.45 AT 1930 EST ON JUL 09	176.08 ON SEP 05	175.45 ON JAN 05	1939
1940	176.11 AT 907 EST ON SEP 25	175.99 ON JAN 16	175.44 ON NOV 11	1940
1941	176.13 AT 705 EST ON OCT 23	175.94 ON MAR 18	175.50 ON DEC 22	1941
1942	176.37 AT 124 EST ON JUL 08	176.16 ON NOV 13	175.54 ON JAN 22	1942
1943	176.90 AT 1854 EST ON DEC 10	176.52 ON AUG 17	175.81 ON FEB 10	1943
1944	176.62 AT 950 EST ON JUN 18	176.44 ON JAN 07	175.89 ON DEC 15	1944
1945	176.62 AT 354 EST ON OCT 31	176.43 ON JUL 15	175.75 ON FEB 22	1945
1946	176.73 AT 2111 EST ON JAN 18	176.39 ON JAN 19	175.78 ON DEC 07	1946
1947	176.67 AT 340 EST ON SEP 22	176.42 ON SEP 22	175.70 ON JAN 14	1947
1948	176.53 AT 1338 EST ON MAY 07	176.35 ON MAY 07	175.62 ON NOV 20	1948
1949	176.27 AT 2125 EST ON APR 15	176.06 ON MAR 12	175.34 ON DEC 25	1949
1950	176.56 AT 630 EST ON JUN 26	176.15 ON NOV 25	175.43 ON JAN 25	1950
1951	176.87 AT 1551 EST ON DEC 18	176.59 ON DEC 27	175.81 ON JAN 23	1951
1952	177.21 AT 705 EST ON MAY 05	176.84 ON JUL 24	176.17 ON NOV 26	1952
1953	177.11 AT 1439 EST ON JUN 30	176.66 ON JUL 23	176.10 ON DEC 04	1953
1954	176.88 AT 1512 EST ON OCT 06	176.55 ON AUG 11	175.97 ON MAR 13	1954
1955	176.72 AT 1851 EST ON AUG 13	176.52 ON JAN 27	175.79 ON DEC 04	1955
1956	176.46 AT 2057 EST ON AUG 04	176.34 ON JAN 08	175.70 ON MAR 28	1956
1957	176.20 ON JAN 14	176.04 ON JAN 14	175.48 ON DEC 19	1957
1958	176.27 AT 1118 EST ON FEB 03	---	---	1958
1959	176.00 AT 1725 EST ON AUG 26	---	---	1959
1960	176.71 AT 125 EST ON OCT 06	176.31 ON AUG 08	175.56 ON JAN 12	1960
1961	176.35 AT 928 EST ON JAN 24	---	---	1961
1962	176.16 AT 1548 EST ON JUL 23	---	---	1962
1963	176.11 AT 1706 EST ON APR 30	---	---	1963
1964	175.68 AT 1930 EST ON SEP 14	175.45 ON JUL 29	174.98 ON NOV 28 *	1964
1965	176.19 AT 1345 EST ON DEC 25	175.94 ON DEC 25	174.99 ON MAR 18	1965
1966	176.16 AT 2010 EST ON MAY 28	---	---	1966
1967	176.31 AT 2250 EST ON OCT 18	---	---	1967
1968	176.53 AT 2155 EST ON AUG 06	176.20 ON AUG 26	175.71 ON MAR 15	1968
1969	176.61 AT 2004 EST ON JUN 26	176.46 ON AUG 09	175.85 ON JAN 24	1969
1970	176.65 AT 827 EST ON DEC 04	176.37 ON FEB 12	175.90 ON APR 20	1970
1971	176.63 AT 225 EST ON JAN 27	176.51 ON JAN 27	175.93 ON FEB 05	1971
1972	176.88 AT 2330 EST ON OCT 16	---	---	1972
1973	177.05 AT 1245 EST ON MAR 17	---	---	1973
1974	176.99 AT 1431 EST ON JUL 14	176.81 ON JUL 10	176.25 ON DEC 16	1974
1975	177.07 AT 730 EST ON APR 03	176.72 ON APR 03	176.16 ON JAN 11	1975
1976	176.98 AT 2030 EST ON MAY 05	---	---	1976
1977	176.52 AT 1345 EST ON MAY 08	---	---	1977
1978	176.53 AT 1545 EST ON AUG 19	---	---	1978
1979	176.73 AT 2314 EST ON SEP 18	---	---	1979
1980	176.86 ON SEP 23	176.51 ON AUG 15	176.07 ON MAR 16	1980
1981	176.68 AT 0145 EST ON JAN 07	176.49 ON JAN 07	175.93 ON DEC 31	1981
1982	176.55 AT 2245 EST ON JAN 03	176.37 ON JAN 11	---	1982
1983	176.80 AT 1600 EST ON NOV 11	176.62 ON JUL 04	176.08 ON JAN 04	1983
1984	---	---	---	1984
1985	177.13 AT 0615 EST ON JUN 09	176.81 ON JUN 01	176.28 ON FEB 21	1985
1986	177.35 AT 421 EST ON OCT 06	177.13 ON OCT 06 *	176.47 ON JAN 25	1986
1987	177.49 AT 1350 EST ON FEB 08 *	176.95 ON FEB 08	176.11 ON NOV 23	1987
1988	176.61 AT 657 EST ON JAN 13	176.36 ON FEB 13	175.77 ON DEC 23	1988
1989	176.75 AT 2220 EST ON SEP 22	---	---	1989
1990	176.61 AT 2325 EST ON AUG 27	176.14 ON SEP 23	175.65 ON JAN 17	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CLAIR RIVER AT PORT LAMBTON - STATION NO. 02GG011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	174.93	175.01	174.99	174.91	174.86	174.78	174.85	---	1927
1928	174.95	174.69	174.60	174.92	174.97	175.07	175.20	175.20	175.15	175.11	175.13	175.12	175.01	1928
1929	175.29	175.42	175.30	175.42	175.57	175.58	175.63	175.59	175.49	175.37	175.30	175.27	175.44	1929
1930	175.52	175.41	175.31	175.34	175.34	175.35	175.38	175.35	175.26	175.13	174.99	174.92	175.28	1930
1931	174.94	174.46	174.56	174.78	174.79	174.82	174.88	174.86	174.78	174.73	174.66	174.64	174.74	1931
1932	174.71	174.74	174.58	174.69	174.75	174.78	174.81	174.77	174.75	174.67	174.64	174.70	174.71	1932
1933	174.60	174.62	174.61	174.70	174.79	174.84	174.86	174.82	174.72	174.64	174.57	174.59	174.70	1933
1934	174.43	174.43	174.58	174.58	174.55	174.58	174.64	174.62	174.57	174.52	174.44	174.48	174.54	1934
1935	174.61	174.39	174.52	174.51	174.56	174.62	174.70	174.72	174.66	174.59	174.56	174.56	174.58	1935
1936	174.37	174.59	174.65	174.62	174.67	174.71	174.71	174.68	174.68	174.65	174.59	174.54	174.62	1936
1937	174.61	174.76	174.63	174.68	174.78	174.82	174.90	174.87	174.80	174.69	174.62	174.69	174.74	1937
1938	174.57	174.75	174.61	174.82	174.86	174.95	175.01	175.04	174.98	174.91	174.83	174.77	174.84	1938
1939	174.84	174.44	174.59	174.89	174.94	175.03	175.08	175.08	175.03	174.95	174.86	174.80	174.88	1939
1940	174.65	174.65	174.83	174.76	174.82	174.91	174.96	174.97	174.96	174.89	174.81	174.80	174.83	1940
1941	174.89	174.65	174.79	174.84	174.79	174.84	174.86	174.84	174.80	174.77	174.77	174.73	174.80	1941
1942	174.80	174.72	174.84	174.91	174.99	175.12	175.16	175.15	175.09	175.04	174.99	175.01	174.98	1942
1943	175.09	174.91	175.09	175.08	175.30	175.41	175.51	175.51	175.45	175.34	175.28	175.30	175.28	1943
1944	174.95	175.33	175.23	175.16	175.24	175.30	175.32	175.29	175.23	175.18	175.07	175.05	175.20	1944
1945	175.05	174.98	175.00	175.12	175.25	175.34	175.40	175.37	175.32	175.35	175.23	175.32	175.23	1945
1946	175.28	175.12	175.20	175.22	175.33	175.36	175.39	175.33	175.22	175.12	175.04	174.97	175.21	1946
1947	175.11	175.04	174.99	175.19	175.31	175.44	175.47	175.45	175.42	175.31	175.23	175.17	175.26	1947
1948	175.20	175.13	175.24	175.27	175.40	175.38	175.39	175.33	175.23	175.09	175.00	174.95	175.22	1948
1949	174.99	175.08	175.07	175.00	175.01	175.04	175.08	175.03	174.95	174.87	174.75	174.72	174.96	1949
1950	174.84	175.09	175.04	175.06	175.07	175.10	175.14	175.13	175.12	175.07	175.02	175.11	175.07	1950
1951	175.28	175.18	175.18	175.31	175.37	175.43	175.49	175.48	175.44	175.41	175.41	175.35	175.38	1951
1952	175.64	175.63	175.60	175.66	175.69	175.73	175.76	175.75	175.69	175.55	175.39	175.36	175.62	1952
1953	175.56	175.39	175.39	175.43	175.49	175.57	175.62	175.60	175.52	175.41	175.30	175.24	175.44	1953
1954	175.28	175.27	175.28	175.34	175.40	175.45	175.49	175.47	175.42	175.50	175.45	175.40	175.40	1954
1955	175.52	175.45	175.41	175.43	175.47	175.49	175.47	175.42	175.29	175.21	175.12	175.07	175.36	1955
1956	174.71	174.65	175.09	175.04	175.26	175.25	175.30	175.31	175.22	175.11	175.01	174.95	175.08	1956
1957	175.00	175.04	174.92	174.96	175.03	175.07	175.19	175.12	175.06	174.96	174.90	174.88	175.01	1957
1958	174.84	174.71	174.81	174.84	174.80	174.83	174.89	174.89	174.86	174.76	174.68	174.72	174.80	1958
1959	174.64	174.68	174.70	174.77	174.85	174.89	174.89	174.88	174.82	174.82	174.80	174.80	174.80	1959
1960	175.03	175.10	174.98	175.00	175.11	175.25	175.31	175.33	175.28	175.18	175.08	175.09	175.15	1960
1961	175.11	174.97	174.95	175.01	175.14	175.32	175.15	175.14	175.08	174.98	174.89	174.84	175.03	1961
1962	174.80	174.61	174.89	174.88	174.91	174.95	174.95	174.92	174.88	174.81	174.73	174.71	174.84	1962
1963	174.75	174.69	174.66	---	174.73	174.73	174.73	174.73	174.65	174.57	174.50	174.50	---	1963
1964	174.52	174.57	174.38	174.45	174.55	174.55	174.55	174.54	174.50	174.42	174.40	174.36	174.48	1964
1965	174.43	174.57	174.57	174.59	174.66	174.72	174.69	174.71	174.70	174.70	174.65	174.70	174.64	1965
1966	174.82	174.89	174.78	174.84	174.91	174.93	174.94	174.91	174.83	174.72	174.68	174.80	174.84	1966
1967	174.83	174.93	174.83	174.94	175.00	175.07	175.12	175.09	175.02	174.97	174.98	175.00	174.98	1967
1968	175.08	175.23	175.03	175.06	175.08	175.17	175.23	175.22	175.18	175.12	175.05	175.10	175.13	1968
1969	175.27	175.24	175.10	175.23	175.36	175.44	175.53	175.52	175.42	175.30	175.25	175.25	175.33	1969
1970	175.18	175.40	175.17	175.22	175.26	175.32	175.36	175.34	175.31	175.25	175.22	175.21	175.27	1970
1971	175.39	175.35	---	---	---	175.43	175.45	175.44	175.40	175.33	175.24	175.24	---	1971
1972	175.34	175.44	---	175.41	175.46	175.48	175.55	175.57	175.59	175.55	---	---	---	1972
1973	175.63	175.75	175.68	---	175.75	175.83	175.83	175.79	175.70	175.60	175.52	175.52	---	1973
1974	175.62	175.67	175.66	175.71	175.77	175.78	175.79	175.74	---	---	175.45	175.44	---	1974
1975	175.48	175.55	175.63	175.59	175.59	175.66	175.66	175.63	175.64	175.51	175.41	175.40	175.56	1975
1976	175.59	175.45	175.62	175.63	---	175.60	175.70	175.65	175.53	175.40	175.24	175.26	---	1976
1977	175.39	175.30	175.14	175.25	175.27	175.24	175.25	175.24	175.23	175.21	175.15	175.26	175.24	1977
1978	175.55	175.42	175.28	175.34	175.35	175.37	175.35	175.32	175.26	175.25	175.17	175.11	175.31	1978
1979	175.40	175.40	175.20	175.40	175.44	175.49	175.53	175.53	175.51	175.42	175.36	175.37	175.42	1979
1980	175.41	175.44	175.40	175.47	175.47	175.52	175.53	175.56	175.52	175.40	---	---	---	1980
1981	---	175.32	175.23	175.28	175.35	175.41	175.46	---	---	175.40	175.30	175.24	---	1981
1982	175.38	175.35	175.31	175.38	175.33	175.38	175.39	175.34	175.27	175.21	175.22	175.30	175.32	1982
1983	175.36	175.35	175.28	---	---	175.58	175.61	---	---	---	175.37	---	---	1983
1984	---	175.49	175.57	175.33	175.47	175.57	175.63	175.61	175.57	175.51	175.46	175.41	---	1984
1985	175.67	175.70	175.71	175.81	---	---	175.78	175.74	---	175.65	175.73	---	---	1985
1986	175.97	175.87	175.83	175.83	175.85	175.92	---	175.92	175.88	176.00	175.87	175.84	---	1986
1987	175.84	175.82	175.73	175.69	175.66	175.67	175.68	---	175.55	175.43	175.34	175.37	---	1987
1988	175.41	175.43	175.27	175.33	175.33	175.29	175.26	175.23	175.14	175.07	175.07	175.05	175.24	1988
1989	175.06	175.17	175.05	175.11	175.14	175.31	175.33	175.27	175.21	175.06	175.01	175.04	175.14	1989
1990	175.00	175.05	175.08	175.09	175.14	175.21	175.25	175.24	175.24	175.18	---	---	---	1990
MEAN	175.10	175.09	175.07	175.12	175.16	175.22	175.26	175.23	175.17	175.11	175.04	175.02	175.06	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 39 33 N
LONG 082 30 25 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	---	175.23 ON JUL 23	174.39 ON MAR 11	1928
1929	---	175.67 ON MAY 03	175.10 ON JAN 01	1929
1930	---	---	---	1930
1931	175.48 ON MAR 31	175.95 ON JAN 13	174.89 ON DEC 19	1931
1932	175.07 AT 2202 EST ON MAR 09	175.41 ON MAR 31	174.23 ON MAR 03 *	1932
1933	175.20 AT 2229 EST ON FEB 07	175.00 ON MAR 09	174.25 ON MAR 25	1933
1934	174.900 AT 1954 EST ON MAR 22	175.01 ON FEB 07	174.50 ON NOV 21	1934
		174.81 ON MAR 22	174.28 ON JAN 31	
1935	175.01 AT 1751 EST ON JAN 15	174.92 ON DEC 23	174.33 ON FEB 14	1935
1936	174.95 AT 1644 EST ON MAR 05	174.85 ON MAR 05	174.29 ON JAN 14	1936
1937	175.09 AT 2050 EST ON FEB 03	175.05 ON FEB 03	174.51 ON JAN 06	1937
1938	175.22 AT 904 EST ON FEB 28	175.07 ON AUG 11	174.40 ON MAR 12	1938
1939	175.52 AT 113 EST ON JAN 25	175.34 ON JAN 25	174.33 ON FEB 10	1939
1940	175.22 AT 2304 EST ON NOV 11	175.19 ON JAN 03	174.47 ON JAN 19	1940
1941	175.42 AT 1256 EST ON MAR 18	175.31 ON MAR 18	174.57 ON FEB 20	1941
1942	175.35 AT 1834 EST ON JAN 07	175.23 ON FEB 02	174.55 ON FEB 16	1942
1943	175.64 AT 1141 EST ON DEC 26	175.61 ON DEC 26	174.71 ON FEB 10	1943
1944	175.78 AT 2200 EST ON FEB 11	175.70 ON FEB 12	174.83 ON JAN 18	1944
1945	175.72 AT 2300 EST ON DEC 26	175.70 ON DEC 27	174.72 ON JAN 27	1945
1946	175.93 AT 318 EST ON JAN 19	175.84 ON JAN 19	174.91 ON DEC 20	1946
1947	175.58 AT 1423 EST ON JUL 27	175.51 ON JUL 19	174.84 ON FEB 20	1947
1948	175.56 AT 157 EST ON JAN 15	175.55 ON MAY 12	174.89 ON DEC 15	1948
1949	175.49 AT 1138 EST ON MAR 11	175.43 ON MAR 11	174.64 ON DEC 11	1949
1950	175.39 AT 1000 EST ON DEC 27	175.32 ON DEC 27	174.71 ON JAN 01	1950
1951	175.95 AT 1626 EST ON DEC 29	175.90 ON DEC 29	175.00 ON FEB 11	1951
1952	176.03 AT 715 EST ON JAN 29	175.95 ON JAN 29	175.32 ON DEC 31	1952
1953	175.73 AT 1622 EST ON JUL 01	175.65 ON JUL 07	175.18 ON DEC 28	1953
1954	175.91 AT 1500 EST ON FEB 17	175.67 ON FEB 17	175.10 ON FEB 13	1954
1955	175.96 AT 900 EST ON JAN 27	175.87 ON JAN 27	174.97 ON MAR 23	1955
1956	175.86 AT 813 EST ON MAR 07	175.61 ON MAR 07	174.46 ON JAN 18	1956
1957	175.46 AT 700 EST ON JAN 10	175.38 ON JAN 10	174.76 ON JAN 20	1957
1958	175.48 AT 635 EST ON JAN 11	175.40 ON JAN 11	174.54 ON JAN 20	1958
1959	175.04 AT 1425 EST ON OCT 11	174.93 ON JAN 04	174.47 ON JAN 19	1959
1960	175.60 AT 445 EST ON JUL 03	175.41 ON DEC 26	174.82 ON JAN 02	1960
1961	175.36 AT 1730 EST ON JAN 11	175.31 ON JAN 11	174.78 ON DEC 23	1961
1962	175.17 AT 920 EST ON JAN 10	175.10 ON JAN 10	174.42 ON FEB 01	1962
1963	175.19 AT 1511 EST ON JAN 01	---	---	1963
1964	174.78 AT 815 EST ON MAY 09	174.72 ON JAN 14	174.25 ON MAR 04	1964
1965	174.96 AT 410 EST ON SEP 15	174.83 ON FEB 25	174.34 ON JAN 21	1965
1966	175.31 AT 922 EST ON FEB 19	175.23 ON FEB 10	174.64 ON NOV 05	1966
1967	175.28 AT 1725 EST ON JAN 31	175.16 ON JUN 30	174.75 ON JAN 24	1967
1968	175.59 AT 905 EST ON FEB 05	175.53 ON FEB 05	174.93 ON MAR 12	1968
1969	175.86 AT 350 EST ON DEC 28	175.67 ON DEC 28	175.04 ON MAR 19	1969
1970	175.90 AT 2107 EST ON FEB 11	175.77 ON FEB 11	175.03 ON JAN 02	1970
1971	175.94 AT 1615 EST ON JAN 27	---	---	1971
1972	175.81 AT 1730 EST ON FEB 06	---	---	1972
1973	176.11 AT 1215 EST ON FEB 16	---	---	1973
1974	175.98 AT 1530 EST ON JUL 02	---	---	1974
1975	176.07 AT 0045 EST ON MAR 11	175.98 ON MAR 17	175.35 ON NOV 24	1975
1976	176.00 AT 1315 EST ON JAN 16	---	---	1976
1977	175.56 AT 1615 EST ON JAN 20	175.49 ON JAN 07	175.05 ON MAR 03	1977
1978	175.87 AT 215 EST ON JAN 14	175.81 ON JAN 14	175.05 ON DEC 24	1978
1979	175.66 AT 315 EST ON AUG 07	175.56 ON JUL 10	175.14 ON JAN 01	1979
1980	175.86 AT 800 EST ON DEC 30	---	---	1980
1981	175.60 AT 1345 EST ON OCT 01	175.52 ON OCT 02	---	1981
1982	175.81 AT 2300 EST ON JAN 31	175.64 ON JAN 31	175.16 ON OCT 22	1982
1983	---	---	175.24 ON FEB 18	1983
1984	176.10 AT 1605 EST ON APR 06	175.97 ON APR 06	175.00 ON APR 22	1984
1985	176.22 AT 1200 EST ON DEC 30	---	175.46 ON JAN 08	1985
1986	176.22 AT 1300 EST ON JAN 10	176.17 ON JAN 02	175.73 ON FEB 26	1986
1987	176.34 AT 618 EST ON MAR 15 *	176.19 ON MAR 15 *	175.28 ON NOV 16	1987
1988	175.72 AT 2052 EST ON JAN 15	175.66 ON FEB 12	175.00 ON NOV 04	1988
1989	175.54 AT 0602 EST ON FEB 24	175.42 ON FEB 24	174.92 ON DEC 05	1989
1990	175.44 AT 1635 EST ON JUN 03	175.31 ON DEC 31	174.88 ON JAN 17	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	74.121	74.278	74.315	74.234	74.129	74.038	73.904	73.804	73.761	---	1933
1934	73.857	73.863	73.862	74.025	74.065	74.005	73.933	73.809	73.710	73.644	73.552	73.552	73.823	1934
1935	73.614	73.632	73.723	73.810	73.893	73.962	74.010	73.952	73.800	73.749	73.652	73.635	73.787	1935
1936	73.632	73.584	73.760	74.225	74.282	74.219	74.135	73.979	73.913	73.884	73.875	73.794	73.941	1936
1937	73.955	74.091	74.134	74.206	74.437	74.491	74.506	74.422	74.311	74.180	74.182	74.135	74.255	1937
1938	74.032	74.112	74.287	74.444	74.482	74.468	74.408	74.406	74.289	74.212	74.143	74.057	74.279	1938
1939	73.978	73.987	74.141	74.401	74.519	74.497	74.469	74.397	74.237	74.154	74.015	73.959	74.231	1939
1940	73.900	73.806	73.829	74.123	74.338	74.460	74.471	74.378	74.285	74.162	74.121	74.134	74.168	1940
1941	74.222	74.262	74.264	74.361	74.337	74.258	74.217	74.124	74.052	73.975	73.972	73.910	74.162	1941
1942	73.929	73.896	74.057	74.316	74.422	74.508	74.492	74.426	74.329	74.253	74.254	74.267	74.264	1942
1943	74.358	74.431	74.600	74.765	75.011	75.249	75.198	75.114	74.959	74.771	74.753	74.670	74.825	1943
1944	74.481	74.403	74.391	74.559	74.757	74.810	74.827	74.702	74.591	74.451	74.283	74.279	74.545	1944
1945	74.282	74.250	74.460	74.753	74.910	75.014	75.011	74.931	74.822	74.932	74.853	74.891	74.762	1945
1946	74.850	74.789	74.877	74.875	74.797	74.842	74.806	74.698	74.569	74.486	74.490	74.417	74.707	1946
1947	74.411	74.518	74.505	74.778	74.950	75.276	75.310	75.223	75.075	74.851	74.713	74.641	74.856	1947
1948	74.575	74.530	74.695	74.980	75.051	75.119	75.056	74.922	74.731	74.569	74.529	74.465	74.770	1948
1949	74.450	74.521	74.635	74.736	74.750	74.681	74.564	74.411	74.322	74.221	74.113	74.102	74.458	1949
1950	74.259	74.380	74.455	74.802	74.848	74.858	74.804	74.683	74.559	74.476	74.463	74.538	74.595	1950
1951	74.611	74.673	74.867	75.146	75.271	75.242	75.242	75.063	74.936	74.770	74.708	74.728	74.939	1951
1952	74.804	74.925	75.019	75.259	75.368	75.398	75.294	75.136	74.996	74.861	74.687	74.679	75.036	1952
1953	74.606	74.641	74.680	74.811	74.917	74.973	74.885	74.754	74.655	74.463	74.369	74.309	74.679	1953
1954	74.285	74.348	74.589	74.777	74.990	74.958	74.851	74.714	74.619	74.722	74.725	74.759	74.697	1954
1955	74.813	74.750	74.979	75.205	75.269	75.202	75.043	74.900	74.788	74.747	74.827	74.701	74.936	1955
1956	74.557	74.481	74.516	74.756	75.019	75.075	74.980	74.860	74.800	74.621	74.500	74.411	74.715	1956
1957	74.361	74.364	74.422	---	---	---	---	---	---	---	---	---	---	1957
MEAN	74.284	74.302	74.406	74.593	74.707	74.745	74.698	74.589	74.474	74.377	74.316	74.286	74.497	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 35 35 N
LONG 075 40 42 W

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1934	---	74.204 ON APR 25	73.384 ON DEC 22 *	1934
1935	---	74.063 ON JUN 23	73.460 ON NOV 12	1935
1936	---	74.359 ON APR 22	73.460 ON FEB 24	1936
1937	---	74.627 ON JUL 21	73.652 ON JAN 02	1937
1938	---	74.688 ON SEP 22	73.911 ON JAN 17	1938
1939	---	74.621 ON JUN 12	73.798 ON NOV 25	1939
1940	---	74.560 ON JUN 29	73.752 ON FEB 14	1940
1941	---	74.575 ON APR 21	73.737 ON DEC 20	1941
1942	---	74.618 ON DEC 02	73.798 ON MAR 03	1942
1943	---	75.319 ON JUN 18	74.258 ON JAN 01	1943
1944	---	74.892 ON JUL 22	73.917 ON DEC 12	1944
1945	---	75.127 ON MAY 23	74.176 ON JAN 07	1945
1946	---	74.999 ON JAN 22	74.085 ON DEC 28	1946
1947	---	75.392 ON JUL 30	74.274 ON JAN 03	1947
1948	---	75.179 ON JUN 13	74.316 ON DEC 15	1948
1949	---	74.828 ON MAY 25	73.929 ON DEC 07	1949
1950	---	75.033 ON MAY 06	74.051 ON JAN 24	1950
1951	---	75.331 ON MAY 14	74.493 ON JAN 06	1951
1952	---	75.502 ON MAY 13 *	74.536 ON NOV 22	1952
1953	---	75.084 ON JUN 09	74.277 ON DEC 09	1953
1954	---	75.075 ON MAY 17	74.115 ON JAN 27	1954
1955	---	75.331 ON MAY 08	74.554 ON OCT 05	1955
1956	---	75.148 ON MAY 14	74.265 ON DEC 22	1956
1957	---	---	---	1957

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	74.71	74.71	74.61	74.43	74.24	74.13	74.14	---	1980
1981	74.10	74.12	74.36	74.37	74.48	74.59	74.61	74.55	74.46	74.33	74.31	74.18	74.37	1981
1982	74.21	74.14	74.18	---	74.56	74.63	---	---	74.27	74.15	74.14	74.12	---	1982
1983	74.28	74.36	74.32	74.43	74.73	74.72	74.58	74.47	---	---	74.07	74.23	---	1983
1984	74.31	74.31	74.42	---	---	---	---	---	74.35	74.19	---	---	---	1984
1985	74.29	74.18	74.43	74.66	---	---	---	74.45	74.31	---	74.18	74.40	---	1985
1986	74.50	74.47	74.57	74.82	74.79	74.86	---	---	74.62	74.68	74.56	---	---	1986
1987	---	---	74.50	74.71	74.64	74.55	74.46	74.29	74.16	74.09	74.04	74.13	---	1987
1988	74.17	74.15	74.16	74.35	74.51	74.55	74.49	74.44	74.32	74.21	74.18	74.09	74.30	1988
1989	74.10	74.04	74.01	74.40	74.66	74.84	74.77	74.62	74.44	74.30	74.29	74.18	74.39	1989
1990	74.14	74.18	74.36	74.59	74.68	74.71	74.59	74.45	74.29	74.24	74.23	74.27	74.39	1990
MEAN	74.23	74.22	74.33	74.54	74.63	74.68	74.60	74.49	74.37	74.27	74.21	74.19	74.36	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 35 00 N
LONG 075 41 30 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB007

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	74.85 AT 1630 EST ON MAY 07	---	---	1980
1981	74.78 AT 0615 EST ON JUN 26	74.69 ON JUN 26	73.99 ON FEB 10	1981
1982	74.79 AT 330 EST ON JUN 16	---	---	1982
1983	74.88 AT 1730 EST ON MAY 24	74.82 ON MAY 20	73.94 ON DEC 11	1983
1984	---	---	73.92 ON DEC 14	1984
1985	---	---	---	1985
1986	75.03 AT 1500 EST ON APR 21 *	74.93 ON JUN 18 *	73.99 ON NOV 05	1986
1987	74.86 AT 2230 EST ON APR 11	---	74.35 ON JAN 03	1987
1988	74.68 AT 1212 EST ON MAY 13	74.60 ON MAY 26	73.92 ON NOV 25	1988
1989	74.97 AT 1430 EST ON JUN 10	74.90 ON JUN 27	73.98 ON DEC 22	1989
1990	74.98 AT 1245 EST ON MAY 11	74.80 ON MAY 11	73.89 ON MAR 07 *	1990
			74.04 ON DEC 03	

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (ABOVE) - STATION NO. 02MB008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	73.36	73.28	73.23	74.05	74.15	---	73.99	73.80	73.74	73.84	73.86	73.76	---	1960
1961	73.33	73.02	73.67	73.96	74.11	74.01	74.01	73.93	73.83	73.69	73.65	73.65	73.74	1961
1962	73.33	73.10	73.39	74.06	74.29	74.29	74.21	74.16	74.03	73.99	73.90	73.91	73.89	1962
1963	73.36	72.97	73.14	74.11	74.43	74.50	74.41	74.32	74.09	73.88	73.73	73.58	73.88	1963
1964	73.35	73.10	73.30	73.70	74.03	74.10	---	73.90	73.73	73.49	73.27	73.10	---	1964
1965	72.99	72.92	73.37	73.66	74.01	74.09	74.11	74.01	73.93	73.91	73.86	73.80	73.72	1965
1966	73.74	73.41	73.81	73.94	74.16	74.28	74.22	74.12	73.99	73.91	73.79	73.85	73.94	1966
1967	73.86	73.56	73.57	74.11	74.32	74.43	74.49	74.37	74.20	74.05	73.83	73.60	74.03	1967
1968	73.49	73.34	73.68	73.97	74.03	74.23	74.25	74.03	73.79	73.62	73.45	73.60	73.79	1968
1969	73.46	73.35	73.51	73.79	74.02	74.07	73.88	73.71	73.47	73.46	73.43	73.42	73.63	1969
1970	73.29	72.99	73.28	73.87	74.02	74.08	74.11	73.91	73.73	73.51	73.43	73.40	73.64	1970
1971	73.47	72.98	73.11	73.81	73.94	73.94	73.97	73.84	73.68	73.51	73.42	73.42	73.60	1971
1972	73.74	73.28	73.12	73.85	74.11	74.10	74.17	74.00	73.67	73.42	73.35	73.36	73.68	1972
1973	74.11	73.76	74.08	74.47	74.55	74.39	74.13	73.94	73.62	73.35	73.31	73.35	73.93	1973
1974	73.79	73.69	73.88	74.11	74.42	74.36	74.18	73.84	73.56	73.26	73.25	73.23	73.80	1974
1975	73.48	73.58	73.57	73.79	73.84	73.81	73.80	---	73.49	73.36	73.29	73.37	---	1975
1976	73.42	73.24	73.78	74.24	74.35	74.14	73.97	73.83	73.66	73.50	73.38	73.54	73.76	1976
1977	73.01	72.99	73.47	---	73.76	73.80	73.94	73.87	73.62	73.48	73.41	73.84	---	1977
1978	73.66	73.29	73.21	74.12	---	74.03	---	73.74	73.52	73.46	73.40	73.60	---	1978
1979	73.46	---	---	---	74.02	73.95	73.90	---	73.65	73.44	73.29	73.26	---	1979
1980	73.54	73.42	73.45	73.92	74.00	74.00	73.99	73.81	73.51	73.36	73.28	73.44	73.64	1980
1981	73.20	73.32	73.69	73.74	73.94	74.04	73.98	73.81	---	73.43	---	73.23	---	1981
1982	73.39	72.91	73.24	73.88	73.82	73.90	73.82	73.69	73.50	73.40	73.38	73.31	73.52	1982
1983	73.74	73.74	73.60	73.71	74.10	73.98	73.84	73.73	73.61	73.41	73.25	73.47	73.68	1983
1984	73.43	73.41	73.53	73.99	74.13	74.11	73.97	73.65	73.46	73.42	73.39	73.37	73.66	1984
1985	73.66	72.95	73.57	73.89	74.00	73.95	73.86	73.60	73.41	73.32	73.28	73.63	73.60	1985
1986	73.66	73.09	73.42	74.00	73.92	74.03	73.91	73.86	73.67	73.79	73.62	73.57	73.71	1986
1987	73.62	73.70	73.54	73.87	73.71	73.66	73.54	73.43	73.35	73.28	73.39	73.57	73.54	1987
1988	73.55	73.17	73.41	---	74.02	74.02	73.96	73.88	73.75	73.65	73.37	73.37	---	1988
1989	73.59	73.35	---	74.04	---	74.32	74.12	73.98	73.81	73.68	73.58	73.46	---	1989
1990	73.21	73.30	73.65	73.94	74.00	74.01	73.91	73.79	73.63	73.59	73.65	73.54	73.69	1990
MEAN	73.49	73.27	73.49	73.95	74.08	74.09	74.02	73.88	73.69	73.56	73.58	73.66	73.73	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 49 20 N
LONG 075 19 14 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (ABOVE) - STATION NO. 02MB008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	73.94 AT 815 EST ON DEC 09	---	---	1959
1960	74.35 AT 1631 EST ON APR 18	---	---	1960
1961	74.23 AT 1900 EST ON MAY 16	74.20 ON MAY 11	72.86 ON FEB 21	1961
1962	74.64 ON MAY 25	74.54 ON MAY 25	72.88 ON FEB 27	1962
1963	74.73 AT 1705 EST ON MAY 14	74.58 ON MAY 19	72.53 ON FEB 01 *	1963
1964	74.42 AT 1230 EST ON JUN 10	---	---	1964
1965	74.33 AT 1300 EST ON MAY 28	74.21 ON MAY 28	72.65 ON FEB 10	1965
1966	74.58 AT 1045 EST ON MAY 29	74.37 ON MAY 29	73.24 ON FEB 24	1966
1967	74.67 AT 1250 EST ON JUL 24	74.60 ON JUL 25	73.31 ON MAR 03	1967
1968	74.45 AT 715 EST ON JUL 02	74.39 ON JUL 02	73.14 ON JAN 15	1968
1969	74.26 AT 1510 EST ON JUN 04	74.21 ON JUN 04	73.08 ON FEB 28	1969
1970	74.40 AT 825 EST ON JUL 21	74.26 ON JUL 21	72.84 ON MAR 04	1970
1971	74.22 AT 815 EST ON APR 16	74.13 ON APR 16	72.83 ON FEB 20	1971
1972	74.29 AT 1830 EST ON AUG 09	74.22 ON JUL 24	72.87 ON DEC 05	1972
1973	74.70 AT 2100 EST ON MAY 13	74.66 ON MAY 13	73.01 ON OCT 29	1973
1974	74.81 AT 1954 EST ON MAY 24 *	74.71 ON MAY 25 *	72.75 ON DEC 02	1974
1975	74.17R AT 0530 EST ON APR 20	---	---	1975
1976	74.57 AT 1730 EST ON MAY 23	74.54 ON MAY 23	73.04 ON FEB 18	1976
1977	74.47 AT 1013 EST ON DEC 25	---	---	1977
1978	74.51 ON JAN 10	---	---	1978
1979	74.58 AT 1431 EST ON APR 06	---	---	1979
1980	74.24 AT 1600 EST ON JAN 12	74.10 ON JUN 09	72.86 ON JAN 05	1980
1981	74.29 AT 0700 EST ON JUN 26	74.15 ON JUN 26	72.93 ON DEC 27	1981
1982	74.30 AT 1345 EST ON APR 04	74.21 ON APR 23	72.75 ON FEB 16	1982
1983	74.27 ON MAY 14	74.24 ON MAY 13	73.08 ON DEC 11	1983
1984	74.44 AT 1245 EST ON MAY 01	74.35 ON MAY 01	73.11 ON FEB 13	1984
1985	74.41 AT 2045 EST ON DEC 28	74.32 ON DEC 28	72.65 ON FEB 13	1985
1986	74.25 AT 1715 EST ON APR 08	74.15 ON APR 10	72.95 ON FEB 08	1986
1987	74.53 ON JAN 25	74.40 ON JAN 24	73.05 ON JAN 02	1987
1988	74.24 AT 615 EST ON MAY 27	74.17 ON MAY 13	72.94 ON FEB 12	1988
1989	74.45 AT 0625 EST ON JUN 05	74.37 ON JUN 05	---	1989
1990	74.33 AT 1325 EST ON MAY 11	74.18 ON MAY 11	73.01 ON JAN 25	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (BELOW) - STATION NO. 02MB009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	73.26	73.18	---	73.96	74.06	73.99	73.90	73.71	---	73.79	73.81	73.70	---	1960
1961	73.23	72.93	73.60	73.86	74.01	73.88	73.89	73.82	73.72	73.60	73.58	73.58	73.65	1961
1962	73.21	72.97	73.29	74.03	74.06	74.01	---	73.96	73.96	73.93	73.86	73.82	---	1962
1963	73.22	72.83	73.03	73.90	73.99	73.95	73.96	73.99	73.99	73.79	73.66	73.48	73.65	1963
1964	73.28	72.97	73.24	73.64	73.94	74.00	73.98	73.84	73.68	73.43	73.21	73.05	73.52	1964
1965	72.91	72.83	73.31	73.61	73.93	74.00	74.01	73.96	73.88	73.86	73.80	73.73	73.66	1965
1966	73.65	73.23	73.72	73.86	74.03	74.07	74.07	74.07	73.92	73.84	73.72	73.79	73.84	1966
1967	73.79	73.43	73.48	74.03	74.05	74.07	74.09	74.09	74.08	73.97	73.73	73.49	73.86	1967
1968	73.35	73.22	73.59	73.89	73.96	74.08	74.14	73.96	73.70	73.53	73.36	73.51	73.69	1968
1969	73.28	73.21	73.40	73.70	73.92	73.96	73.77	73.60	73.35	73.36	73.34	73.33	73.52	1969
1970	73.16	72.86	73.17	73.79	73.94	74.00	74.03	73.82	73.65	73.43	73.33	73.30	73.54	1970
1971	73.33	72.83	72.95	73.71	73.84	73.84	73.89	73.75	73.58	73.41	73.32	73.43	73.49	1971
1972	73.66	72.93	72.88	73.71	74.00	73.98	74.04	---	---	---	73.21	73.54	---	1972
1973	74.00	73.60	73.95	74.35	74.42	74.25	73.98	73.81	73.48	73.20	73.17	73.37	73.80	1973
1974	73.64	73.49	73.76	73.97	74.27	74.23	74.04	73.70	73.42	73.11	73.12	73.10	73.65	1974
1975	73.37	73.41	73.45	73.66	73.71	73.69	73.69	73.50	73.37	73.23	73.15	73.26	73.46	1975
1976	73.26	73.07	73.63	74.13	74.22	73.99	73.81	73.68	73.55	73.36	73.24	73.43	73.61	1976
1977	72.85	72.87	73.37	73.67	73.66	73.72	73.87	73.79	73.52	73.34	73.28	73.75	73.48	1977
1978	---	73.08	73.01	74.01	73.96	73.90	73.75	73.63	73.40	73.35	73.30	73.52	---	1978
1979	73.26	72.77	73.31	73.84	73.91	73.83	73.79	73.70	73.53	73.31	73.16	73.12	73.47	1979
1980	73.44	73.24	73.28	73.82	73.88	73.89	73.88	73.70	73.38	73.24	73.15	73.34	73.52	1980
1981	73.05	73.20	---	---	73.86	73.96	---	---	73.48	73.30	73.29	73.09	---	1981
1982	73.24	72.72	73.08	73.78	73.71	73.78	73.70	73.58	73.39	73.30	73.27	73.19	73.40	1982
1983	---	---	73.49	73.60	73.99	73.86	73.73	73.62	73.49	---	73.14	---	---	1983
1984	---	73.26	73.34	73.89	74.01	73.99	73.85	---	---	73.30	73.28	73.27	---	1984
1985	73.56	72.79	73.40	73.77	73.88	73.83	---	73.47	73.28	73.19	---	---	---	1985
1986	---	---	73.22	73.88	73.77	---	73.77	73.72	73.53	73.65	73.40	73.42	---	1986
1987	73.49	73.58	73.41	---	---	73.53	73.40	73.30	73.23	73.16	73.26	73.26	---	1987
1988	73.44	72.99	73.29	73.67	73.95	73.94	73.89	73.80	73.67	73.57	73.49	73.37	73.59	1988
1989	73.50	73.19	---	73.91	74.02	74.09	74.02	73.89	73.71	73.59	73.55	73.42	---	1989
1990	73.07	73.06	73.52	---	73.89	73.90	73.81	73.69	73.53	---	73.48	73.57	---	1990
MEAN	73.35	73.09	73.36	73.84	73.96	73.94	73.88	73.76	73.59	73.47	73.39	73.42	73.60	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 50 12 N
LONG 075 18 37 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (BELOW) - STATION NO. 02MB009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	73.89 AT 830 EST ON DEC 09	---	---	1959
1960	74.22 AT 2245 EST ON APR 18	---	---	1960
1961	74.23 AT 825 EST ON MAY 10	74.17 ON MAY 16	72.72 ON FEB 21	1961
1962	74.33 AT 812 EST ON MAY 04	---	---	1962
1963	74.22 AT 824 EST ON MAY 08	74.12 ON AUG 30	72.33 ON FEB 01 *	1963
1964	74.23 AT 1947 EST ON MAY 09	74.12 ON MAY 27	72.74 ON FEB 29	1964
1965	74.23 AT 815 EST ON JUL 08	74.13 ON JUL 08	72.55 ON FEB 10	1965
1966	74.27 AT 1701 EST ON JUL 10	74.21 ON JUL 10	72.94 ON FEB 02	1966
1967	74.30 AT 755 EST ON MAY 09	74.19 ON JUL 13	73.17 ON MAR 03	1967
1968	74.32 AT 654 EST ON JUN 30	74.26 ON JUN 30	72.96 ON JAN 15	1968
1969	74.16 AT 1505 EST ON JUN 04	74.11 ON JUN 04	72.95 ON FEB 28	1969
1970	74.31 AT 835 EST ON JUL 21	74.18 ON JUL 21	72.70 ON MAR 04	1970
1971	74.16 AT 815 EST ON APR 16	74.06 ON APR 16	72.67 ON FEB 20	1971
1972	74.19 AT 1645 EST ON JAN 25	---	---	1972
1973	74.58 AT 2130 EST ON MAY 13 *	74.54 ON MAY 13 *	72.87 ON OCT 29	1973
1974	74.51 AT 1400 EST ON MAY 24	74.47 ON MAY 23	72.61 ON DEC 02	1974
1975	74.05 AT 700 EST ON APR 20	73.98 ON APR 20	72.90 ON DEC 09	1975
1976	74.46 AT 1900 EST ON MAY 23	74.42 ON MAY 23	72.86 ON FEB 18	1976
1977	74.38 AT 1000 EST ON DEC 25	74.25 ON DEC 26	72.63 ON JAN 12	1977
1978	74.41 AT 2300 EST ON JAN 09	---	---	1978
1979	74.44 AT 1415 EST ON APR 06	74.15 ON APR 06	72.54 ON FEB 27	1979
1980	74.16 AT 1615 EST ON JAN 12	73.99 ON JUN 09	72.69 ON JAN 05	1980
1981	74.20 AT 0656 EST ON JUN 26	74.07 ON JUN 26	72.77 ON JAN 16	1981
1982	74.22 AT 1800 EST ON APR 04	74.13 ON APR 23	72.55 ON FEB 18	1982
1983	74.19 AT 2243 EST ON MAY 13	74.16 ON MAY 13	---	1983
1984	74.34 AT 1400 EST ON MAY 01	74.24 ON MAY 01	72.93 ON FEB 13	1984
1985	74.34 AT 2055 EST ON DEC 28	74.26 ON DEC 28	72.48 ON FEB 13	1985
1986	74.14 AT 1720 EST ON APR 08	74.08 ON APR 09	72.64 ON FEB 08	1986
1987	74.48 ON JAN 25	74.35 ON JAN 24	72.86 ON JAN 02	1987
1988	74.19 AT 622 EST ON MAY 27	74.08 ON MAY 13	72.76 ON FEB 12	1988
1989	74.24 AT 1005 EST ON JUN 28	74.21 ON JUN 28	---	1989
1990	74.22 AT 1400 EST ON MAY 11	74.08 ON MAY 11	72.53 ON FEB 05	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT SUMMERSTOWN - STATION NO. 02MC023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	46.21	46.25	46.23	46.21	46.17	---	---	---	1920
1921	---	46.33	46.50	46.46	46.44	46.42	46.38	46.30	46.20	46.13	46.07	46.12	---	1921
1922	---	46.20	46.34	46.49	46.45	46.49	46.54	46.44	46.32	46.22	46.11	46.07	---	1922
1923	---	46.17	46.32	46.40	---	46.33	46.26	46.19	46.12	46.02	45.98	46.05	---	1923
1924	46.41	46.33	46.27	46.34	46.39	46.34	46.34	46.32	46.23	46.21	46.08	46.19	46.29	1924
1925	46.02	46.06	46.34	46.27	46.23	46.19	46.13	46.08	46.03	45.98	46.01	46.12	46.12	1925
1926	46.11	45.88	46.00	46.41	46.25	46.18	46.15	46.11	46.08	46.12	46.24	46.45	46.17	1926
1927	46.41	46.19	46.41	46.29	46.33	46.33	46.30	46.24	46.15	46.10	46.18	46.36	46.28	1927
1928	46.59	46.55	46.52	46.59	46.46	46.43	46.46	46.47	46.37	45.29	46.27	46.29	46.44	1928
1929	46.66	46.60	46.67	46.67	46.80	46.78	46.76	46.71	46.61	46.51	46.45	46.54	46.65	1929
1930	46.83	46.80	46.85	46.82	46.75	46.74	46.72	46.62	46.49	46.37	46.25	46.17	46.62	1930
1931	46.32	46.22	46.14	46.15	46.16	46.19	46.17	46.09	46.04	45.97	45.94	45.92	46.11	1931
1932	46.06	46.30	46.31	46.44	46.36	46.29	46.28	46.23	46.09	46.03	45.98	45.97	46.19	1932
1933	45.96	46.01	46.02	46.20	46.17	46.17	46.24	46.25	46.20	46.13	45.97	46.10	46.12	1933
1934	46.09	46.22	46.27	46.40	46.29	46.24	46.16	46.03	45.96	45.88	45.82	46.17	46.13	1934
1935	46.27	46.27	46.43	46.31	46.29	46.33	46.25	46.15	45.93	45.87	45.97	46.02	46.17	1935
1936	46.24	45.93	46.26	46.46	46.42	46.36	46.28	46.17	46.10	46.06	46.11	46.25	46.22	1936
1937	46.44	46.48	46.48	46.46	46.48	46.44	46.34	46.28	46.18	46.16	46.16	46.27	46.34	1937
1938	46.35	46.47	46.40	46.35	46.35	46.30	46.29	46.30	46.24	46.20	46.12	46.27	46.31	1938
1939	46.39	46.25	46.33	46.55	46.33	46.37	46.36	46.31	46.21	46.21	46.12	46.16	46.30	1939
1940	46.31	46.19	46.18	46.35	46.23	46.29	46.38	46.34	46.27	46.11	46.05	46.17	46.24	1940
1941	46.35	46.20	46.12	46.32	46.19	46.15	46.17	46.09	46.14	46.09	46.14	46.23	46.18	1941
1942	46.39	46.39	46.46	46.35	46.35	46.33	46.33	46.43	46.43	46.40	46.37	46.42	46.39	1942
1943	46.49	46.55	46.60	46.64	46.67	46.62	46.68	46.66	46.61	46.56	46.51	46.50	46.59	1943
1944	46.57	46.47	46.48	46.38	46.44	46.51	46.53	46.48	46.38	46.27	46.16	46.34	46.42	1944
1945	46.39	46.43	46.53	46.52	46.60	46.58	46.62	46.61	46.57	46.58	46.57	46.62	46.55	1945
1946	46.74	46.58	46.64	46.55	46.50	46.50	46.52	46.47	46.37	46.30	46.27	46.34	46.48	1946
1947	46.62	46.51	46.49	46.60	46.56	46.71	46.72	46.70	46.66	46.57	46.45	46.53	46.59	1947
1948	46.55	46.43	46.57	46.58	46.55	46.58	46.61	46.58	46.47	46.38	46.33	46.35	46.50	1948
1949	46.51	46.56	46.59	46.53	46.43	46.41	46.35	46.25	46.18	46.08	46.01	46.09	46.33	1949
1950	46.42	46.50	46.56	46.58	46.47	46.47	46.47	46.43	46.34	46.29	46.26	46.43	46.43	1950
1951	46.67	46.56	46.69	46.62	46.60	46.62	46.66	46.64	46.56	46.43	46.38	46.58	46.58	1951
1952	46.72	46.72	46.76	46.64	46.60	46.62	46.68	46.67	46.64	46.54	46.44	46.53	46.63	1952
1953	46.72	46.78	46.66	46.56	46.57	46.56	46.57	46.59	46.50	46.41	46.30	46.40	46.55	1953
1954	46.71	---	46.76	46.60	46.55	46.56	46.56	46.54	46.50	46.48	46.46	46.51	---	1954
1955	46.77	46.77	46.82	46.74	46.58	46.57	46.58	46.54	46.49	46.48	46.45	46.59	46.61	1955
1956	46.69	46.70	46.69	46.63	46.53	46.55	46.57	46.57	46.55	46.42	46.34	46.40	46.55	1956
1957	46.73	46.70	46.61	46.30	46.35	46.43	46.43	46.38	46.35	46.41	46.45	46.42	46.46	1957
1958	46.61	46.63	46.61	46.49	46.47	46.47	46.50	46.48	46.46	46.48	46.42	46.55	46.51	1958
1959	46.61	46.61	46.69	46.59	46.47	46.50	46.50	46.54	46.48	46.46	46.48	46.54	46.54	1959
1960	46.73	46.72	46.69	46.52	46.52	46.55	46.53	46.51	46.50	46.39	46.34	46.42	46.53	1960
1961	46.67	46.64	46.65	46.43	46.46	46.50	46.52	46.53	46.50	---	---	---	---	1961
1962	---	46.60	46.62	---	46.35	46.38	46.45	46.48	46.48	46.46	46.43	46.48	---	1962
1963	46.65	46.66	46.66	46.50	46.41	46.45	46.53	46.49	46.50	46.44	46.43	46.51	46.52	1963
1964	46.66	46.62	---	46.39	46.35	46.37	46.43	46.43	46.44	46.43	46.43	46.47	---	1964
1965	46.61	46.61	46.57	46.45	46.38	46.40	46.44	46.47	46.47	46.42	46.47	46.46	46.48	1965
1966	46.60	46.65	46.59	46.45	46.41	46.41	46.44	46.46	46.47	46.43	46.43	46.43	46.48	1966
1967	46.52	46.74	46.62	46.44	46.44	46.44	46.49	46.52	46.53	46.53	46.59	46.60	46.54	1967
1968	46.70	46.72	46.72	46.52	46.50	46.48	46.54	46.57	46.60	46.54	46.57	46.63	46.59	1968
1969	46.72	46.74	46.78	46.59	46.55	46.56	46.61	46.64	46.63	46.54	46.51	46.57	46.62	1969
1970	46.79	46.72	46.74	46.59	46.51	46.50	46.54	46.61	46.59	46.60	46.62	46.72	46.63	1970
1971	46.73	46.78	46.88	46.80	46.60	46.56	46.55	46.59	46.64	46.60	46.55	46.53	46.65	1971
1972	46.66	46.70	46.79	46.76	46.65	---	46.67	---	---	46.69	46.68	46.72	---	1972
1973	46.79	46.82	46.80	46.67	46.67	46.71	46.75	46.76	46.74	46.72	46.68	46.67	46.73	1973
1974	46.77	46.78	46.83	46.67	46.64	46.70	46.74	46.75	---	---	46.65	---	---	1974
1975	46.60	---	46.81	46.65	46.64	46.67	46.67	46.69	46.69	---	46.66	46.64	---	1975
1976	46.77	46.82	46.90	46.65	---	46.64	46.67	46.70	46.69	46.67	46.61	46.74	---	1976
1977	---	---	---	---	---	---	---	---	---	46.71	46.69	46.61	---	1977
1978	46.89	46.90	46.92	---	---	---	46.61	46.63	46.63	46.62	46.59	46.50	---	1978
1979	46.73	46.72	46.75	46.57	46.56	46.60	46.62	46.65	46.69	46.67	---	---	---	1979
1980	46.54	---	---	46.53	46.57	46.55	46.61	46.69	46.71	---	46.63	---	---	1980
1981	---	46.73	46.55	46.52	46.52	46.55	46.62	46.67	46.72	46.68	46.64	46.57	---	1981
1982	46.62	46.70	46.72	46.60	46.58	---	46.65	46.66	46.66	---	---	---	---	1982
1983	46.58	46.73	46.60	46.59	46.59	46.60	46.58	46.63	46.62	46.62	---	---	---	1983
1984	---	46.81	---	46.59	46.61	46.61	---	---	46.67	46.63	46.58	46.56	---	1984
1985	46.73	---	46.76	46.60	46.61	46.62	46.65	46.67	46.70	46.67	---	46.63	---	1985
1986	46.80	46.86	46.89	46.63	---	46.64	46.70	46.71	---	46.71	46.69	46.65	---	1986
1987	---	46.82	46.80	46.65	46.62	46.62	---	46.66	---	46.64	46.62	46.63	---	1987
1988	46.70	46.75	46.74	46.58	46.58	46.55	46.60	46.63	46.59	46.59	46.60	46.52	46.62	1988
1989	46.64	46.68	---	---	46.53	---	---	46.63	46.62	46.61	46.58	46.66	---	1989
1990	46.74	46.75	46.72	46.60	46.60	---	46.61	46.66	46.62	46.64	46.60	46.57	---	1990
MEAN	46.56	46.54	46.57	46.52	46.48	46.47	46.49	46.48	46.43	46.39	46.36	46.41	46.43	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 03 35 N
LONG 074 33 13 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT SUMMERSTOWN - STATION NO. 02MC023

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	46.66 AT 1530 EST ON DEC 29	---	---	1920
1921	46.81 AT 100 EST ON JAN 20	---	---	1921
1922	46.70 AT 730 EST ON APR 13	---	---	1922
1923	46.61 AT 1030 EST ON APR 12	---	---	1923
1924	46.74 AT 2330 EST ON JAN 16	46.73 ON JAN 17	45.96 ON DEC 02	1924
1925	46.61 AT 1330 EST ON MAR 29	46.59 ON MAR 22	45.87 ON JAN 21	1925
1926	46.82 AT 730 EST ON DEC 21	46.81 ON DEC 21	45.75 ON FEB 03	1926
1927	46.70 AT 300 EST ON MAR 20	46.69 ON MAR 19	46.02 ON NOV 12	1927
1928	46.87 AT 1300 EST ON MAR 28	46.85 ON MAR 28	46.18 ON NOV 15	1928
1929	47.02 AT 1830 EST ON JAN 13	47.01 ON JAN 13	46.23 ON JAN 02	1929
1930	47.05 AT 1330 EST ON MAR 23	47.02 ON MAR 23 *	46.10 ON DEC 16	1930
1931	46.58 AT 1230 EST ON JAN 17	46.57 ON JAN 17	45.86 ON DEC 15	1931
1932	46.67 AT 1030 EST ON APR 13	46.64 ON APR 13	45.91 ON DEC 01	1932
1933	46.38 AT 1100 EST ON APR 18	46.35 ON DEC 26	45.87 ON JAN 30	1933
1934	46.79 AT 930 EST ON APR 03	46.78 ON APR 03	45.70 ON NOV 08 *	1934
1935	46.73 AT 300 EST ON MAR 18	46.67 ON MAR 18	45.77 ON OCT 17	1935
1936	46.65 AT 830 EST ON MAR 29	46.63 ON MAR 29	45.81 ON FEB 18	1936
1937	46.95 AT 900 EST ON APR 07	46.88 ON APR 07	46.07 ON OCT 14	1937
1938	46.83 AT 630 EST ON MAR 25	46.82 ON MAR 25	46.04 ON JAN 20	1938
1939	46.76 AT 330 EST ON APR 10	46.72 ON APR 10	45.97 ON NOV 26	1939
1940	46.56 AT 2100 EST ON APR 21	46.51 ON JAN 29	45.90 ON NOV 28	1940
1941	46.61 AT 900 EST ON JAN 20	46.58 ON JAN 20	45.86 ON FEB 12	1941
1942	46.71 AT 2400 EST ON DEC 31	46.63 ON DEC 31	46.21 ON FEB 06	1942
1943	46.85 AT 1600 EST ON APR 02	46.84 ON APR 02	46.35 ON JAN 19	1943
1944	46.66 AT 830 EST ON JAN 12	46.64 ON JAN 12	46.07 ON NOV 19	1944
1945	46.88 AT 1000 EST ON DEC 26	46.85 ON DEC 26	46.09 ON JAN 17	1945
1946	46.92 AT 1000 EST ON JAN 03	46.88 ON JAN 03	46.18 ON NOV 27	1946
1947	46.99 AT 1400 EST ON APR 07	46.95 ON APR 07	46.21 ON FEB 22	1947
1948	46.84 AT 900 EST ON MAR 21	46.81 ON MAR 21	46.20 ON JAN 30	1948
1949	46.73 AT 930 EST ON MAR 24	46.71 ON MAR 24	45.90 ON NOV 28	1949
1950	46.84 AT 2000 EST ON APR 05	46.80 ON APR 05	46.09 ON NOV 05	1950
1951	46.90 AT 1400 EST ON DEC 28	46.88 ON DEC 28	46.29 ON NOV 18	1951
1952	46.91 AT 1200 EST ON MAR 12	46.89 ON MAR 12	46.38 ON NOV 30	1952
1953	46.97 AT 1030 EST ON JAN 10	46.92 ON JAN 10	46.16 ON NOV 08	1953
1954	46.90 AT 430 EST ON MAR 03	---	---	1954
1955	47.00 AT 1100 EST ON JAN 19	46.97 ON JAN 19	46.28 ON NOV 29	1955
1956	46.88 AT 730 EST ON APR 06	46.84 ON APR 05	46.27 ON NOV 17	1956
1957	46.85 AT 700 EST ON JAN 04	46.83 ON JAN 03	46.16 ON MAY 07	1957
1958	46.80 AT 700 EST ON JAN 20	46.77 ON JAN 20	46.31 ON NOV 30	1958
1959	46.80 AT 900 EST ON MAR 25	46.79 ON APR 03	46.33 ON OCT 12	1959
1960	46.85 AT 2100 EST ON APR 04	46.79 ON JAN 02	46.22 ON DEC 10	1960
1961	46.79 AT 2045 EST ON JAN 13	---	---	1961
1962	46.75 AT 2137 EST ON JAN 17	---	---	1962
1963	46.83 ON JAN 03	46.76 ON JAN 03	46.34 ON NOV 27	1963
1964	46.76 AT 2220 EST ON JAN 23	---	---	1964
1965	46.74 AT 2040 EST ON FEB 05	46.69 ON FEB 05	46.31 ON MAY 30	1965
1966	46.94 AT 2232 EST ON JAN 13	46.84 ON JAN 13	46.34 ON DEC 03	1966
1967	46.91 AT 1919 EST ON JAN 31	46.84 ON JAN 31	46.37 ON APR 05	1967
1968	47.10 AT 1955 EST ON DEC 26 *	47.00 ON DEC 26	46.41 ON DEC 06	1968
1969	46.98 AT 2130 EST ON DEC 30	46.91 ON DEC 31	46.43 ON OCT 19	1969
1970	46.98 AT 2100 EST ON DEC 24	46.90 ON JAN 01	46.45 ON JUN 20	1970
1971	47.03 AT 2200 EST ON APR 11	46.99 ON APR 11	46.44 ON DEC 03	1971
1972	46.99 AT 645 EST ON DEC 31	---	---	1972
1973	46.99 AT 830 EST ON JAN 01	46.95 ON JAN 01	46.53 ON DEC 30	1973
1974	47.06 AT 1215 EST ON NOV 21	---	---	1974
1975	47.02R AT 2030 EST ON APR 03	---	---	1975
1976	47.06 AT 1945 EST ON DEC 23	---	---	1976
1977	46.98 AT 1930 EST ON JAN 10	---	---	1977
1978	47.06 AT 1523 EST ON JAN 04	---	---	1978
1979	46.91 AT 2228 EST ON JAN 05	---	---	1979
1980	46.89 AT 1730 EST ON OCT 25	---	---	1980
1981	---	---	---	1981
1982	46.84 AT 1245 EST ON AUG 25	---	46.44 ON DEC 30	1982
1983	---	---	---	1983
1984	---	---	46.44 ON JAN 01 46.39 ON DEC 23	1984
1985	46.91 AT 2000 EST ON FEB 26	46.90 ON FEB 26	46.46 ON APR 07	1985
1986	47.06 AT 1215 EST ON MAR 31	47.02 ON MAR 28	46.54 ON DEC 22	1986
1987	47.02 AT 1344 EST ON MAR 09	46.99 ON MAR 09	46.44 ON JAN 17	1987
1988	46.98 AT 1453 EST ON JAN 07	46.94 ON JAN 08	46.42 ON DEC 21	1988
1989	46.87 AT 1945 EST ON DEC 19	---	---	1989
1990	46.89 AT 1930 EST ON MAR 13	46.87 ON MAR 13	46.45 ON DEC 26	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

ST. LAWRENCE RIVER BELOW CORNWALL CANAL - STATION NO. 02MC022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	47.21	46.83	46.81	46.80	46.92	46.99	46.91	46.84	46.76	46.66	46.58	46.67	46.83	1919
1920	49.25	49.99	49.53	46.64	46.48	46.42	46.47	46.45	46.42	46.37	46.36	46.52	47.23	1920
1921	47.15	48.26	47.07	46.71	46.68	46.66	46.62	46.52	46.39	46.32	46.25	46.30	46.74	1921
1922	48.54	48.99	47.94	46.72	46.69	46.73	46.79	46.67	46.54	46.44	46.30	46.35	47.05	1922
1923	49.06	48.54	47.97	47.29	46.43	46.54	46.47	46.39	46.31	46.21	46.16	46.24	46.96	1923
1924	47.15	48.86	48.03	46.55	46.63	46.57	46.57	46.55	46.46	46.43	46.28	46.68	46.89	1924
1925	47.69	48.74	48.11	46.50	46.45	46.40	46.34	46.27	46.22	46.17	46.24	46.43	46.79	1925
1926	47.87	48.01	48.16	47.23	46.48	46.40	46.36	46.31	46.29	46.33	46.47	46.86	46.89	1926
1927	48.33	48.78	47.62	46.54	46.57	46.57	46.54	46.47	46.37	46.33	46.43	46.62	46.92	1927
1928	47.44	49.25	48.68	46.88	46.72	46.66	46.70	46.71	46.59	46.51	46.48	46.51	47.09	1928
1929	47.97	49.61	48.37	46.91	47.05	47.02	47.01	46.94	46.84	46.73	46.67	47.49	47.37	1929
1930	48.91	49.75	48.27	47.14	47.00	46.99	46.97	46.85	46.71	46.57	46.43	46.36	47.31	1930
1931	47.02	48.35	47.03	46.32	46.34	46.36	46.34	46.24	46.19	46.11	46.08	46.06	46.53	1931
1932	46.22	46.57	46.58	46.65	46.56	46.49	46.48	46.43	46.28	46.21	46.17	46.15	46.40	1932
1933	46.14	46.78	46.79	46.39	46.37	46.37	46.42	46.42	46.36	46.28	46.11	46.59	46.42	1933
1934	47.48	49.05	48.88	46.82	46.43	46.38	46.28	46.15	46.07	45.99	45.93	46.44	46.81	1934
1935	47.57	48.00	48.04	46.46	46.42	46.46	46.39	46.28	46.06	45.98	46.08	46.17	46.65	1935
1936	47.02	48.14	47.86	46.62	46.58	46.51	46.43	46.30	46.23	46.19	46.23	46.37	46.70	1936
1937	46.61	47.15	46.85	46.62	46.67	46.63	46.54	46.47	46.36	46.32	46.33	46.44	46.58	1937
1938	48.24	48.75	48.14	46.55	46.54	46.49	46.47	46.49	46.42	46.37	46.28	46.42	46.92	1938
1939	47.38	48.25	48.41	47.36	46.54	46.55	46.54	46.49	46.38	46.37	46.27	46.31	46.90	1939
1940	47.62	48.61	48.46	46.86	46.43	46.49	46.57	46.52	46.45	46.28	46.22	46.34	46.90	1940
1941	47.33	48.47	47.45	46.58	46.36	46.31	46.33	46.24	46.28	46.22	46.27	46.36	46.67	1941
1942	47.66	48.79	47.78	46.55	46.51	46.51	46.50	46.59	46.59	46.55	46.53	46.67	46.93	1942
1943	48.20	49.52	49.54	46.90	46.92	46.89	46.94	46.91	46.84	46.77	46.73	46.86	47.41	1943
1944	48.28	48.94	48.28	46.55	46.66	46.73	46.74	46.68	46.58	46.46	46.33	46.52	47.06	1944
1945	48.50	48.94	48.00	46.72	46.83	46.81	46.85	46.83	46.79	46.81	46.81	46.85	47.22	1945
1946	48.09	50.20	48.25	46.78	46.74	46.73	46.75	46.69	46.58	46.51	46.49	46.59	47.18	1946
1947	48.76	48.61	48.48	47.00	46.82	47.00	47.02	46.98	46.92	46.80	46.68	46.74	47.31	1947
1948	47.97	48.97	48.63	46.83	46.82	46.85	46.86	46.83	46.69	46.59	46.54	46.56	47.17	1948
1949	46.82	48.45	47.02	46.76	46.66	46.63	46.56	46.44	46.36	46.26	46.18	46.26	46.69	1949
1950	46.66	48.38	48.47	46.87	46.71	46.70	46.70	46.66	46.56	46.50	46.48	46.64	46.93	1950
1951	47.15	49.09	47.40	46.90	46.89	46.90	46.94	46.91	46.81	46.67	46.61	46.84	47.08	1951
1952	47.41	47.92	47.16	46.94	46.90	46.93	46.96	46.95	46.89	46.78	46.67	46.76	47.02	1952
1953	46.94	47.16	46.92	46.81	46.84	46.83	46.83	46.84	46.74	46.63	46.51	46.61	46.80	1953
1954	47.99	48.53	47.62	46.85	46.82	46.81	46.81	46.78	46.73	46.72	46.71	46.76	47.09	1954
1955	47.28	48.52	47.86	47.05	46.86	46.84	46.83	46.79	46.71	46.71	46.67	46.85	47.07	1955
1956	47.74	48.32	48.26	46.84	46.79	46.81	46.82	46.81	46.78	46.63	46.53	---	---	1956
1957	---	49.13	47.31	46.42	46.54	46.61	46.63	46.57	46.52	46.57	46.59	46.55	---	1957
1958	46.84	47.92	47.34	46.61	46.61	46.62	46.64	46.61	46.58	46.59	46.53	46.70	46.79	1958
1959	46.83	46.87	46.96	---	46.66	46.69	46.69	46.70	46.62	46.59	46.61	46.67	---	1959
1960	47.12	47.09	47.03	46.74	46.72	46.78	46.76	46.72	46.66	46.51	46.47	46.57	46.76	1960
1961	46.99	46.91	46.86	46.58	46.65	46.73	46.76	46.73	46.70	46.66	46.59	46.53	46.72	1961
1962	46.93	46.88	46.86	46.53	46.48	46.56	46.62	46.62	46.61	46.60	46.57	46.62	46.66	1962
1963	46.96	46.91	46.88	46.57	46.47	46.53	46.60	46.63	46.63	46.56	46.53	46.64	46.66	1963
1964	46.86	46.82	46.69	46.44	46.40	46.42	46.54	46.57	46.56	46.55	46.55	46.59	46.58	1964
1965	46.74	46.75	46.67	46.54	46.46	46.51	46.57	46.60	46.59	46.55	46.60	46.61	46.60	1965
1966	46.84	46.95	46.81	---	46.55	46.56	46.59	46.61	46.62	46.57	46.57	46.58	---	1966
1967	46.67	47.06	46.86	46.58	46.58	46.59	46.65	46.70	46.70	46.73	46.83	46.85	46.73	1967
1968	47.18	47.19	47.04	46.74	46.69	46.66	46.73	46.78	46.82	46.75	46.77	46.87	46.85	1968
1969	47.15	47.10	47.08	46.81	46.79	46.82	46.88	46.90	46.87	46.75	46.71	46.77	46.89	1969
1970	47.15	47.11	47.08	46.76	46.70	46.70	46.75	46.83	46.80	46.83	46.84	46.97	46.88	1970
1971	47.12	---	47.31	47.07	46.85	46.78	46.76	46.80	46.86	46.80	46.75	46.71	---	1971
1972	46.90	---	---	47.09	46.91	46.91	46.97	---	46.99	46.97	46.96	46.96	---	1972
1973	47.19	47.24	47.15	46.99	46.99	47.06	47.10	47.07	47.04	47.00	46.94	46.90	47.05	1973
1974	47.17	47.12	47.14	46.98	46.94	47.02	47.08	47.08	47.02	46.97	---	---	---	1974
1975	46.84	---	47.15	46.94	46.93	46.95	46.94	46.94	46.94	46.97	46.93	46.88	---	1975
1976	47.29	47.40	47.36	46.93	46.96	46.99	47.03	47.03	47.02	47.01	46.95	47.07	47.09	1976
1977	47.41	47.20	47.14	46.89	46.87	46.83	46.80	46.87	46.97	47.03	47.01	46.88	46.99	1977
1978	---	---	47.46	47.00	46.93	46.91	46.92	46.92	46.91	46.88	46.83	46.71	---	1978
1979	47.15	47.20	47.17	46.87	46.84	46.88	46.88	46.90	46.96	46.95	46.90	46.82	46.96	1979
1980	46.81	47.15	47.01	46.79	46.85	46.82	46.89	46.98	47.01	46.95	46.88	46.86	46.92	1980
1981	47.26	47.08	46.78	46.74	46.72	46.76	---	---	47.01	46.97	46.92	46.86	---	1981
1982	47.05	47.21	47.10	46.83	46.84	46.85	46.92	46.91	46.90	46.85	46.80	46.79	46.92	1982
1983	46.78	46.98	46.84	46.84	46.84	46.88	46.84	46.89	46.88	46.86	46.87	46.89	46.87	1983
1984	47.21	47.23	47.25	---	---	---	46.93	46.99	46.96	46.87	46.81	46.80	---	1984
1985	47.14	47.35	47.11	46.88	46.89	---	46.94	46.96	46.99	46.95	46.96	46.88	---	1985
1986	47.21	47.31	47.32	46.94	46.95	46.96	---	---	47.05	47.03	47.03	46.95	---	1986
1987	---	47.18	47.15	46.95	46.94	---	---	---	---	46.89	46.83	46.87	---	1987
1988	46.97	47.07	47.00	46.79	46.75	46.75	46.79	46.82	46.77	46.78	46.80	46.72	46.83	1988
1989	46.90	46.93	46.90	46.63	46.70	46.79	46.86	46.88	46.84	46.83	46.82	46.98	46.84	1989
1990	47.15	47.09	47.00	46.85	46.86	46.87	46.87	46.90	---	46.86	46.83	46.78	---	1990
MEAN	47.37	47.93	47.51	46.78	46.70	46.71	46.72	46.69	46.66	46.61	46.57	46.66	46.90	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 00 55 N
LONG 074 42 38 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER BELOW CORNWALL CANAL - STATION NO. 02MC022

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1919	---	48.13 ON JAN 14	46.42 ON NOV 27	1919
1920	---	50.63 ON JAN 14	46.26 ON NOV 18	1920
1921	---	49.54 ON FEB 01	46.09 ON DEC 18	1921
1922	---	49.48 ON FEB 19	46.18 ON DEC 12	1922
1923	51.21 AT 2300 EST ON JAN 10	50.68 ON JAN 17	46.11 ON NOV 17	1923
1924	49.500 AT 1530 EST ON FEB 26	49.46 ON FEB 26	46.16 ON JAN 01	1924
1925	49.53 AT 130 EST ON FEB 06	49.47 ON FEB 06	46.11 ON OCT 11	1925
1926	49.42 AT 1830 EST ON JAN 23	48.70 ON JAN 24	46.22 ON SEP 03	1926
1927	49.58 AT 500 EST ON JAN 31	49.47 ON FEB 18	46.24 ON NOV 12	1927
1928	50.37 AT 530 EST ON FEB 08	49.98 ON FEB 08	46.37 ON NOV 15	1928
1929	52.78 AT 1900 EST ON JAN 31 *	52.00 ON FEB 01 *	46.43 ON JAN 02	1929
1930	50.83 AT 1600 EST ON FEB 24	50.63 ON FEB 02	46.26 ON DEC 16	1930
1931	49.13 AT 1430 EST ON JAN 25	48.75 ON FEB 11	45.99 ON DEC 15	1931
1932	46.92 AT 1130 EST ON MAR 12	46.88 ON MAR 12	46.08 ON DEC 12	1932
1933	48.73 AT 2330 EST ON FEB 14	48.03 ON FEB 15	46.04 ON NOV 24	1933
1934	49.99 AT 2330 EST ON MAR 01	49.93 ON MAR 02	45.81 ON NOV 08 *	1934
1935	50.02 AT 1600 EST ON JAN 06	48.52 ON MAR 24	45.88 ON OCT 17	1935
1936	48.73 AT 2000 EST ON FEB 21	48.66 ON FEB 21	46.12 ON NOV 19	1936
1937	48.43 AT 1100 EST ON FEB 04	47.80 ON FEB 04	46.24 ON OCT 14	1937
1938	49.48 AT 1030 EST ON JAN 29	49.41 ON JAN 29	46.19 ON NOV 25	1938
1939	50.58 AT 1730 EST ON JAN 27	49.74 ON JAN 27	46.10 ON NOV 26	1939
1940	48.99 AT 1930 EST ON FEB 17	48.95 ON FEB 17	46.06 ON NOV 28	1940
1941	51.11 AT 1330 EST ON JAN 29	49.97 ON JAN 29	46.13 ON OCT 22	1941
1942	49.51 AT 1930 EST ON FEB 22	49.46 ON FEB 22	46.38 ON JAN 02	1942
1943	50.80 AT 1700 EST ON MAR 22	50.52 ON MAR 23	46.61 ON DEC 11	1943
1944	50.49 AT 1500 EST ON FEB 13	49.57 ON FEB 22	46.24 ON NOV 19	1944
1945	50.23 AT 300 EST ON MAR 08	49.75 ON MAR 08	46.57 ON APR 20	1945
1946	52.08 AT 2330 EST ON FEB 02	51.37 ON FEB 03	46.38 ON NOV 27	1946
1947	50.08 AT 130 EST ON JAN 06	49.44 ON FEB 26	46.60 ON DEC 01	1947
1948	50.72 AT 1930 EST ON MAR 20	49.87 ON MAR 20	46.43 ON DEC 17	1948
1949	49.55 AT 1100 EST ON FEB 16	49.27 ON FEB 08	46.07 ON NOV 28	1949
1950	51.01 AT 1100 EST ON FEB 25	50.04 ON FEB 25	46.30 ON NOV 05	1950
1951	50.54 AT 1000 EST ON FEB 02	50.34 ON FEB 03	46.52 ON NOV 18	1951
1952	49.58 AT 130 EST ON JAN 31	49.27 ON JAN 31	46.61 ON NOV 30	1952
1953	47.53 AT 1030 EST ON FEB 05	47.50 ON FEB 05	46.37 ON NOV 08	1953
1954	49.99 AT 1430 EST ON JAN 28	49.36 ON FEB 25	46.53 ON NOV 14	1954
1955	49.80 AT 730 EST ON FEB 01	49.20 ON MAR 05	46.49 ON NOV 29	1955
1956	50.37 AT 2300 EST ON MAR 08	---	---	1956
1957	50.74 AT 100 EST ON FEB 01	---	---	1957
1958	49.36 AT 800 EST ON FEB 23	49.11 ON FEB 23	46.37 ON APR 08	1958
1959	47.07 AT 1100 EST ON MAR 25	---	---	1959
1960	47.35 AT 2100 EST ON JAN 22	47.27 ON JAN 10	46.35 ON DEC 09	1960
1961	47.24 AT 2017 EST ON JAN 05	47.10 ON JAN 02	46.44 ON DEC 13	1961
1962	47.26 AT 2130 EST ON DEC 31	47.09 ON JAN 19	46.43 ON MAY 25	1962
1963	47.30 AT 2126 EST ON JAN 02	47.16 ON JAN 02	46.40 ON MAY 19	1963
1964	47.08 AT 2101 EST ON JAN 02	46.97 ON JAN 02	46.24 ON MAY 09	1964
1965	46.97 AT 2020 EST ON JAN 15	46.85 ON JAN 15	46.38 ON MAY 28	1965
1966	47.30 AT 2210 EST ON JAN 13	---	---	1966
1967	47.34 AT 2005 EST ON FEB 13	47.17 ON FEB 13	46.50 ON JAN 17	1967
1968	47.58 AT 2001 EST ON JAN 16	47.41 ON JAN 17	46.60 ON JUN 05	1968
1969	47.54 AT 2001 EST ON JAN 03	47.35 ON JAN 03	46.62 ON OCT 19	1969
1970	47.44 AT 1945 EST ON DEC 31	47.29 ON DEC 31	46.63 ON APR 22	1970
1971	47.41 AT 2025 EST ON JAN 20	---	---	1971
1972	47.55 AT 2015 EST ON FEB 24	---	---	1972
1973	47.39 AT 1915 EST ON MAR 08	47.37 ON MAR 08	46.68 ON DEC 30	1973
1974	47.45 AT 1315 EST ON JAN 21	---	---	1974
1975	47.33R AT 2057 EST ON FEB 14	---	---	1975
1976	47.69 AT 1315 EST ON JAN 23	47.61 ON JAN 23	46.65 ON DEC 05	1976
1977	47.78 AT 1845 EST ON JAN 10	47.57 ON JAN 10	46.69 ON DEC 11	1977
1978	47.69 AT 2045 EST ON JAN 24	---	---	1978
1979	47.43 AT 1830 EST ON JAN 21	47.37 ON MAR 14	46.60 ON DEC 29	1979
1980	47.28 AT 1245 EST ON JAN 25	47.22 ON JAN 25	46.49 ON JAN 12	1980
1981	47.63 AT 1800 EST ON JAN 12	47.49 ON JAN 13	46.66 ON MAY 03	1981
1982	47.42 AT 1900 EST ON JAN 27	47.33 ON JAN 28	46.55 ON DEC 29	1982
1983	47.30 AT 2200 EST ON DEC 31	47.27 ON DEC 31	46.62 ON DEC 24	1983
1984	---	---	46.64 ON DEC 23	1984
1985	47.47 AT 1220 EST ON FEB 13	47.45 ON FEB 10	46.67 ON DEC 25	1985
1986	47.44 AT 1940 EST ON MAR 20	47.42 ON MAR 20	46.84 ON DEC 14	1986
1987	47.50 AT 253 EST ON MAR 05	47.48 ON MAR 05	46.65 ON JAN 17	1987
1988	47.20 AT 118 EST ON JAN 09	47.19 ON JAN 08	46.61 ON DEC 21	1988
1989	47.45 AT 2000 EST ON DEC 31	47.30 ON DEC 31	46.52 ON APR 01	1989
1990	47.40 AT 2000 EST ON JAN 01	47.27 ON JAN 01	46.62 ON DEC 26	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

ST. MARYS RIVER ABOVE CLARK CREEK - STATION NO. 02CA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	6.689	6.715	6.728	6.783	---	---	---	---	---	---	---	1978
MEAN	---	---	6.989	6.715	6.728	6.783	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 29 46 N
LONG 084 17 03 W REGULATED

ST. MARYS RIVER ABOVE CLARK CREEK - STATION NO. 02CA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.00 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

ST. MARYS RIVER AT SAULT STE. MARIE (ABOVE) - STATION NO. 02BF011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	---	183.14	183.07	183.01	182.95	---	1908
1909	---	---	---	182.73	182.85	182.93	183.01	183.05	183.05	183.03	183.00	---	---	1909
1910	---	---	---	182.84	182.90	182.94	182.93	182.95	182.93	182.92	182.87	182.77	---	1910
1911	182.64	---	---	---	182.61	182.75	182.87	183.01	183.03	183.03	182.99	182.90	---	1911
1912	182.84	182.77	182.71	182.76	182.90	183.01	---	---	183.10	183.07	183.03	183.00	---	1912
1913	---	182.78	182.77	182.79	182.93	183.03	183.13	183.18	183.13	183.20	183.17	183.12	---	1913
1914	183.01	---	182.84	---	---	183.04	183.10	183.13	183.14	183.09	---	---	---	1914
1915	---	182.74	182.74	182.71	182.80	182.88	183.01	183.02	183.01	183.11	183.15	183.09	---	1915
1916	183.03	183.00	182.90	182.98	183.18	183.30	183.38	183.39	183.39	183.30	183.26	183.16	183.19	1916
1917	182.97	182.90	---	182.91	182.94	183.01	183.06	183.14	183.11	183.09	183.01	182.92	---	1917
1918	182.79	182.76	182.73	182.75	182.82	182.96	183.04	183.04	183.09	183.04	183.09	183.06	182.93	1918
1919	183.01	182.94	182.88	182.94	183.03	183.08	183.12	183.13	183.12	183.07	183.11	183.05	183.04	1919
1920	182.94	182.86	182.84	183.00	183.01	183.09	183.17	183.13	183.11	183.12	183.08	182.99	183.03	1920
1921	182.93	182.83	182.78	182.83	182.98	183.07	183.08	183.14	183.14	183.08	182.97	182.92	182.98	1921
1922	182.79	182.71	182.67	182.76	182.91	183.01	183.10	---	183.15	183.10	183.03	182.97	---	1922
1923	182.84	182.80	182.72	182.70	182.79	182.84	182.90	182.95	182.96	182.96	182.92	182.90	182.86	1923
1924	182.78	182.67	182.62	182.60	182.69	182.71	182.77	182.82	182.90	182.88	182.87	182.79	182.76	1924
1925	182.61	182.54	182.52	182.54	182.60	182.68	182.77	182.76	182.73	182.72	182.62	182.57	182.64	1925
1926	182.43	182.33	182.30	182.30	182.37	182.46	182.58	182.64	182.73	182.84	182.82	182.78	182.55	1926
1927	182.69	182.61	182.63	182.71	182.86	182.97	183.12	183.14	183.10	183.11	183.04	182.98	182.92	1927
1928	182.90	182.79	182.73	182.79	182.95	183.04	183.18	183.21	183.26	183.28	183.24	183.14	183.04	1928
1929	183.02	183.01	183.01	183.01	183.04	183.10	183.13	183.18	183.15	183.16	183.19	183.05	183.09	1929
1930	182.99	182.89	182.90	182.89	183.00	183.09	183.18	183.17	183.15	183.16	183.08	183.04	183.05	1930
1931	182.94	182.85	182.79	182.78	182.85	182.90	183.01	183.02	182.99	183.02	183.06	183.03	182.94	1931
1932	182.99	182.93	182.89	182.89	182.98	183.06	183.16	183.21	183.21	183.11	183.05	183.01	183.04	1932
1933	182.93	182.90	182.85	182.91	183.05	183.14	183.16	183.19	183.18	183.18	183.15	183.09	183.06	1933
1934	183.00	182.95	182.90	182.94	183.08	183.14	183.15	183.11	183.14	---	183.17	183.13	---	1934
1935	183.04	183.00	182.92	182.94	183.03	183.09	183.19	183.22	183.19	183.11	183.07	183.04	183.07	1935
1936	183.00	182.93	182.90	182.96	183.10	183.18	183.20	183.14	183.14	183.13	183.06	182.93	183.06	1936
1937	182.85	182.85	182.85	182.85	183.03	183.10	183.14	183.19	183.22	183.21	183.21	183.11	183.05	1937
1938	183.02	182.96	182.92	183.04	183.18	183.24	183.25	183.24	183.19	183.09	183.13	183.13	183.12	1938
1939	183.05	183.00	182.96	182.97	---	183.18	183.28	183.26	183.22	183.15	183.12	183.06	---	1939
1940	182.95	182.81	182.78	182.78	182.90	183.07	183.15	183.15	183.16	183.09	183.08	183.03	183.00	1940
1941	182.92	182.86	182.77	182.81	182.95	183.06	183.12	183.15	183.22	183.31	183.23	183.16	183.05	1941
1942	183.02	182.98	182.96	182.93	183.11	183.17	183.18	183.20	183.25	183.25	183.28	183.24	183.13	1942
1943	183.12	183.07	182.98	183.02	---	183.26	183.32	183.31	183.26	183.19	183.17	183.08	---	1943
1944	182.91	182.87	182.78	182.80	182.96	183.13	183.26	183.31	183.31	183.23	183.12	183.11	183.07	1944
1945	182.99	182.93	182.94	183.08	183.07	183.10	183.23	183.27	183.29	183.26	183.15	183.12	183.12	1945
1946	183.04	182.95	182.92	183.03	183.03	183.10	183.20	183.27	183.21	183.20	183.26	183.20	183.12	1946
1947	183.03	182.97	182.89	182.91	183.08	183.15	183.31	183.25	183.26	183.16	183.15	183.08	183.11	1947
1948	182.93	182.81	182.75	182.84	183.02	183.02	183.06	183.15	183.12	183.05	183.03	183.01	182.98	1948
1949	182.92	182.86	182.80	182.83	182.96	183.02	183.16	183.23	---	183.20	183.16	183.08	---	1949
1950	183.00	182.92	182.88	182.93	183.16	183.28	183.34	183.37	183.34	183.33	183.31	183.21	183.17	1950
1951	183.13	183.04	183.08	183.14	183.22	183.26	183.31	183.30	183.33	183.35	183.31	183.21	183.23	1951
1952	183.18	183.09	183.01	183.10	---	183.20	183.37	183.39	183.35	183.24	183.06	183.06	---	1952
1953	182.96	182.88	182.83	182.90	182.95	183.11	183.23	183.23	183.20	183.09	183.01	183.01	183.03	1953
1954	182.87	182.79	182.77	182.76	183.04	183.15	183.18	183.12	183.03	183.04	182.99	182.93	182.98	1954
1955	182.84	182.73	182.74	182.78	182.91	182.98	183.00	183.08	183.09	183.12	183.08	183.01	182.95	1955
1956	182.88	182.85	182.71	182.73	---	182.93	183.06	183.10	183.10	183.00	183.00	182.92	---	1956
1957	182.83	182.70	182.72	182.75	182.89	182.97	183.11	183.11	183.11	183.05	183.06	182.98	182.94	1957
1958	182.84	182.80	182.74	182.75	182.79	182.86	182.97	183.03	183.07	183.03	183.02	---	---	1958
1959	182.86	182.75	182.73	182.74	182.83	182.97	183.03	183.07	183.19	183.17	183.09	182.99	182.95	1959
1960	182.93	182.85	---	182.80	---	183.08	183.08	183.08	183.06	183.02	---	182.96	---	1960
1961	182.82	182.74	182.73	182.78	182.90	182.96	---	182.98	183.01	183.03	183.01	182.97	---	1961
1962	182.85	182.73	182.70	182.75	182.83	182.95	183.01	183.01	183.10	183.05	182.93	182.90	182.90	1962
1963	182.80	182.70	182.66	182.78	182.84	182.94	183.02	183.05	183.01	182.99	182.97	182.91	182.89	1963
1964	182.78	182.70	182.64	182.60	182.87	182.99	183.04	183.05	183.08	183.03	182.97	182.91	182.89	1964
1965	182.82	182.71	182.66	182.71	182.83	182.91	182.92	182.94	182.94	183.00	182.95	182.94	182.86	1965
1966	182.90	182.81	182.79	182.81	182.95	183.02	183.04	183.10	183.08	183.06	183.01	182.94	182.96	1966
1967	182.86	182.91	182.72	182.86	182.97	---	---	183.09	183.04	183.01	183.03	182.91	---	1967
1968	182.79	182.77	182.67	182.80	182.91	183.07	183.16	183.18	183.24	183.24	183.20	183.13	183.01	1968
1969	183.08	183.04	182.96	182.96	183.02	183.03	183.05	183.06	183.05	183.08	183.05	182.94	183.03	1969
1970	182.86	182.74	182.74	182.72	182.94	183.10	183.19	183.17	183.17	183.16	183.24	183.11	183.01	1970
1971	183.04	182.95	182.94	182.97	183.04	183.13	183.19	183.21	183.13	183.11	183.10	183.10	183.08	1971
1972	183.02	182.95	182.93	182.95	183.04	183.06	183.08	183.16	183.20	183.19	183.07	183.06	183.08	1972
1973	182.98	182.93	182.97	183.02	---	---	---	183.34	183.26	183.29	183.25	183.16	---	1973
1974	183.09	183.01	182.93	182.97	183.12	183.20	183.28	183.31	183.39	183.36	183.32	183.22	183.18	1974
1975	183.15	183.06	182.95	182.93	---	183.15	183.24	183.24	183.23	---	---	---	---	1975
1976	---	182.96	---	---	---	---	183.22	183.21	183.18	183.08	183.00	---	---	1976
1977	---	---	---	182.78	182.84	182.90	---	183.01	---	183.17	183.08	183.06	---	1977
1978	182.97	182.85	182.78	182.81	182.90	182.98	183.07	183.09	183.08	183.06	182.94	182.93	182.96	1978
1979	182.80	182.73	---	182.80	183.05	183.16	183.17	183.15	183.12	183.11	183.14	183.09	---	1979
1980	---	182.95	182.90	182.90	182.94	---	183.03	183.05	183.12	---	183.03	182.91	---	1980
1981	---	182.76	---	---	---	---	182.99	182.97	182.97	182.96	182.96	182.89	---	1981
1982	---	---	---	---	---	183.02	183.04	183.13	183.10	183.14	---	---	---	1982
1983	183.10	183.01	182.99	183.02	183.04	183.10	183.17	183.16	183.19	183.21	---	---	---	1983
1984	182.97	182.95	182.93	182.94	183.02	183.10	183.19	183.18	183.16	183.15	183.19	---	---	1984
1985	---	182.96	---	---	183.15	183.26	183.33	183.36	183.39	183.39	183.37	183.36	---	1985
1986	183.21	183.14	183.12	183.23	183.28	---	---	183.38	183.34	183.37	183.36	183.27	---	1986
1987	---	---	182.98	182.98	---	183.05	183.09	183.14	183.14	183.09	183.01	182.93	---	1987
1988	---	182.79	182.69	182.77	182.79	182.83	182.85	182.97	183.01	183.01	183.05	183.05	---	1988
1989	182.87	182.83	182.73	182.74	182.92	182.99	183.08	183.08	183.06	183.00	183.00	182.79	182.92	1989
1990	---	182.67	182.63	182.55	182.77	182.85	182.95	182.94	182.96	182.99	182.98	---	---	1990
MEAN	182.93	182.85	182.81	182.85	182.95	183.04	183.11	183.13	183.13	183.11	183.08	183.02	183.00	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 30 49 N
LONG 084 22 20 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. MARYS RIVER AT SAULT STE. MARIE (ABOVE) - STATION NO. 02BF011

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1908	183.54	ON SEP	---		---		1908
1909	183.54	ON APR	---		---		1909
1910	183.54	ON APR	---		---		1910
1911	183.54	ON JAN	---		---		1911
1912	183.51	AT 1230 EST ON DEC 10	---		---		1912
1913	183.70	AT 930 EST ON JUL 06	---		---		1913
1914	183.64	AT 2000 EST ON MAY 24	---		---		1914
1915	183.69	ON NOV 09	---		---		1915
1916	183.67	AT 1630 EST ON OCT 19	183.51	ON SEP 15	182.80	ON MAR 24	1916
1917	183.47	AT 2400 EST ON SEP 25	---		---		1917
1918	183.50	AT 2300 EST ON JUN 30	183.23	ON NOV 23	182.62	ON APR 28	1918
1919	183.72	AT 335 EST ON SEP 25	183.33	ON NOV 30	182.63	ON MAR 15	1919
1920	183.58	AT 2245 EST ON JUN 10	183.29	ON SEP 16	182.71	ON MAR 15	1920
1921	183.68	AT 1225 EST ON OCT 22	183.40	ON SEP 25	182.64	ON MAR 18	1921
1922	183.82	AT 800 EST ON DEC 05	---		---		1922
1923	183.47	AT 1400 EST ON JAN 18	183.18	ON OCT 19	182.61	ON MAR 20	1923
1924	183.59	AT 2035 EST ON DEC 13	183.10	ON DEC 13	182.43	ON APR 17	1924
1925	183.41	AT 2205 EST ON NOV 05	182.90	ON SEP 20	182.41	ON MAR 05	1925
1926	183.47	AT 2000 EST ON DEC 13	183.05	ON DEC 14	182.22	ON MAR 06 *	1926
1927	183.59	AT 1447 EST ON NOV 12	183.33	ON NOV 12	182.51	ON FEB 22	1927
1928	183.72	AT 1658 EST ON SEP 22	183.47	ON OCT 28	182.58	ON APR 02	1928
1929	183.75	AT 1517 EST ON SEP 10	183.42	ON NOV 30	182.84	ON JAN 09	1929
1930	183.70	AT 1316 EST ON MAY 02	183.39	ON SEP 27	182.79	ON FEB 11	1930
1931	183.69	AT 632 EST ON OCT 11	183.26	ON NOV 03	182.65	ON APR 12	1931
1932	183.65	AT 652 EST ON OCT 12	183.38	ON SEP 06	182.70	ON APR 04	1932
1933	183.74	AT 2113 EST ON NOV 10	183.36	ON SEP 20	182.68	ON MAR 30	1933
1934	183.78	AT 704 EST ON DEC 26	---		---		1934
1935	183.80	AT 1741 EST ON OCT 03	183.52	ON OCT 03	182.81	ON MAR 20	1935
1936	183.78	AT 2244 EST ON OCT 11	183.29	ON OCT 11	182.72	ON DEC 29	1936
1937	183.94	AT 213 EST ON NOV 09	183.40	ON NOV 02	182.63	ON APR 24	1937
1938	184.01	AT 1107 EST ON DEC 27	183.43	ON DEC 27	182.83	ON MAR 18	1938
1939	183.75	AT 1809 EST ON JUN 07	---		---		1939
1940	183.68	AT 1807 EST ON NOV 05	183.30	ON JAN 15	182.64	ON MAR 29	1940
1941	183.91	AT 2217 EST ON DEC 05	183.48	ON OCT 15	182.68	ON MAR 30	1941
1942	184.13	AT 2300 EST ON NOV 12 *	183.50	ON OCT 27	182.86	ON JAN 29	1942
1943	183.82	AT 1242 EST ON DEC 10	---		---		1943
1944	183.62	AT 1620 EST ON AUG 15	183.49	ON SEP 07	182.61	ON MAR 29	1944
1945	183.86	AT 2228 EST ON OCT 30	183.45	ON OCT 02	182.83	ON FEB 25	1945
1946	184.10	AT 832 EST ON DEC 17	183.61	ON NOV 22 *	182.79	ON APR 01	1946
1947	183.69	AT 1538 EST ON JUN 09	183.42	ON JUL 01	182.79	ON MAR 22	1947
1948	184.01	AT 627 EST ON NOV 17	183.31	ON NOV 17	182.65	ON MAR 18	1948
1949	183.76	AT 245 EST ON JUL 01	---		---		1949
1950	183.85	AT 149 EST ON AUG 25	183.48	ON OCT 03	182.72	ON APR 10	1950
1951	184.06	AT 400 EST ON OCT 31	183.57	ON SEP 27	182.95	ON JAN 22	1951
1952	184.09	AT 1156 EST ON JUL 22	---		---		1952
1953	183.82	AT 1318 EST ON JUL 01	183.37	ON SEP 12	182.66	ON MAR 21	1953
1954	183.61	AT 637 EST ON JAN 01	183.30	ON JUN 27	182.61	ON APR 15	1954
1955	183.68	AT 2223 EST ON AUG 30	183.28	ON OCT 24	182.61	ON FEB 25	1955
1956	183.64	AT 1432 EST ON NOV 16	---		---		1956
1957	183.89	AT 236 EST ON NOV 09	183.30	ON NOV 09	182.59	ON APR 04	1957
1958	183.91	AT 2221 EST ON NOV 05	---		---		1958
1959	183.61	AT 2317 EST ON SEP 06	183.37	ON SEP 10	182.65	ON MAY 03	1959
1960	183.62	AT 1610 EST ON SEP 01	---		---		1960
1961	183.66	AT 1747 EST ON SEP 27	---		---		1961
1962	183.66	AT 700 EST ON DEC 29	183.22	ON SEP 18	182.64	ON MAR 28	1962
1963	183.97	AT 559 EST ON NOV 23	183.33	ON NOV 23	182.56	ON MAR 29	1963
1964	183.78	AT 607 EST ON OCT 04	183.29	ON SEP 27	182.43	ON APR 13	1964
1965	183.76	AT 2342 EST ON NOV 03	183.22	ON OCT 03	182.56	ON APR 06	1965
1966	183.72	AT 1055 EST ON OCT 01	183.28	ON OCT 11	182.66	ON FEB 08	1966
1967	183.47	AT 845 EST ON JUL 23	---		---		1967
1968	183.72	AT 1025 EST ON JUN 30	183.42	ON OCT 23	182.57	ON MAR 18	1968
1969	183.51	AT 701 EST ON JAN 01	183.25	ON JAN 01	182.81	ON DEC 25	1969
1970	183.94	AT 2017 EST ON DEC 05	183.46	ON NOV 23	182.53	ON MAR 03	1970
1971	183.86	AT 140 EST ON OCT 28	183.33	ON DEC 21	182.82	ON MAR 31	1971
1972	184.05	AT 1650 EST ON OCT 16	183.53	ON OCT 08	182.76	ON DEC 30	1972
1973	183.80	AT 656 EST ON OCT 16	---		---		1973
1974	183.87	AT 545 EST ON OCT 17	183.52	ON SEP 13	182.81	ON MAR 29	1974
1975	183.72R	AT 0031 EST ON DEC 06	---		---		1975
1976	183.66	AT 1300 EST ON AUG 11	---		---		1976
1977	183.59	AT 1915 EST ON OCT 05	---		---		1977
1978	183.44	AT 1943 EST ON SEP 11	183.23	ON JAN 09	182.63	ON APR 09	1978
1979	183.63	AT 1300 EST ON NOV 08	---		---		1979
1980	183.69	AT 2300 EST ON DEC 17	---		---		1980
1981	183.71	AT 1440 EST ON OCT 18	183.24	ON OCT 18	---		1981
1982	---	---	---		---		1982
1983	183.75	AT 130 EST ON SEP 11	183.47	ON OCT 14	182.85	ON APR 13	1983
1984	183.75	AT 700 EST ON NOV 02	183.46	ON NOV 16	182.82	ON MAR 14	1984
1985	184.13	AT 0500 EST ON NOV 20	183.57	ON OCT 05	182.76	ON MAR 04	1985
1986	---		---		183.02	ON JAN 24	1986
1987	183.69	AT 534 EST ON OCT 02	183.34	ON AUG 22	182.70	ON DEC 30	1987
1988	183.64	AT 1120 EST ON DEC 03	183.27	ON NOV 17	182.47	ON MAR 28	1988
1989	183.88	AT 1250 EST ON NOV 20	183.30	ON SEP 23	182.60	ON MAR 26	1989
1990	183.71	AT 2120 EST ON OCT 27	183.20	ON NOV 12	182.39	ON APR 23	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

ST. MARYS RIVER AT SAULT STE. MARIE (BELOW) - STATION NO. 02CA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	---	177.17	177.07	176.95	176.86	---	1908
1909	---	---	---	---	176.82	176.93	177.01	177.06	177.00	176.94	176.83	---	---	1909
1910	---	---	---	176.67	176.71	176.81	176.84	176.86	176.85	176.80	176.65	---	---	1910
1911	176.68	---	---	---	176.54	176.64	176.66	176.67	176.66	176.62	176.58	176.56	---	1911
1912	176.74	176.65	---	176.53	---	---	176.82	---	176.65	176.92	---	176.85	---	1912
1913	176.79	---	---	176.98	176.94	177.01	177.07	177.00	---	177.00	176.93	---	---	1913
1914	176.91	---	176.93	---	---	176.86	176.97	176.98	---	176.99	176.90	176.81	---	1914
1915	---	---	176.78	176.60	176.60	176.68	176.74	176.78	176.78	176.79	176.77	176.68	---	1915
1916	176.93	177.00	177.00	176.95	176.98	177.20	177.25	177.34	177.38	177.39	177.31	177.27	177.17	1916
1917	177.57	177.50	177.43	177.20	177.15	177.28	177.35	177.27	177.22	177.18	177.07	---	---	1917
1918	---	177.20	177.26	177.03	177.13	177.21	177.12	177.12	177.13	177.07	177.00	176.87	---	1918
1919	176.88	176.83	176.85	176.82	176.92	176.97	176.95	176.91	176.85	176.81	176.77	176.83	176.87	1919
1920	176.83	176.85	176.90	176.76	176.96	177.04	177.12	177.29	177.10	176.84	176.70	176.66	176.92	1920
1921	176.68	176.70	176.72	176.67	176.69	176.67	176.75	---	176.73	176.66	176.48	176.45	---	1921
1922	176.54	176.55	176.63	176.59	176.66	176.66	176.74	176.70	176.63	176.53	176.47	176.55	176.60	1922
1923	176.48	176.55	176.69	176.77	176.54	176.55	176.57	176.53	176.52	176.42	176.36	176.28	176.52	1923
1924	176.47	176.50	176.47	176.38	176.37	176.40	176.42	176.50	176.45	176.41	176.31	176.34	176.42	1924
1925	176.41	176.45	176.44	176.19	176.17	176.20	176.20	176.31	176.38	176.36	176.28	176.27	176.30	1925
1926	176.28	176.29	176.37	176.28	176.15	176.21	176.25	176.18	176.22	176.10	176.13	176.57	176.25	1926
1927	176.73	176.84	176.71	176.49	176.54	176.65	176.68	176.69	176.64	176.98	176.60	176.71	176.65	1927
1928	176.86	176.86	176.94	176.81	176.77	176.74	176.80	176.99	177.01	177.34	177.34	177.21	176.99	1928
1929	177.42	177.09	177.05	177.32	177.41	177.28	177.45	177.29	177.21	176.97	176.92	176.91	177.19	1929
1930	176.87	176.91	176.92	176.79	176.80	176.87	177.02	177.14	176.98	176.69	176.55	176.43	176.83	1930
1931	176.37	176.42	176.38	176.26	176.25	176.28	176.35	176.30	176.32	176.30	176.28	176.21	176.31	1931
1932	176.21	176.54	176.44	176.26	---	176.26	176.32	176.34	176.52	176.37	176.34	176.19	---	1932
1933	176.12	176.18	176.24	176.08	176.15	176.22	176.41	176.28	176.21	176.20	176.24	176.15	176.21	1933
1934	176.29	176.31	176.38	176.24	176.06	176.24	176.53	176.66	176.55	176.28	176.38	176.61	176.38	1934
1935	---	---	176.62	176.61	176.61	176.52	176.63	176.71	176.72	176.84	176.73	176.20	---	1935
1936	176.29	176.46	176.45	176.24	176.45	176.50	176.51	176.53	176.52	176.39	---	176.23	---	1936
1937	176.56	176.49	176.41	176.23	176.40	176.38	176.38	176.40	176.37	176.30	176.24	176.22	176.35	1937
1938	176.30	176.46	176.45	176.29	176.55	177.00	177.15	177.17	177.11	177.00	176.77	176.33	176.72	1938
1939	176.43	176.48	176.54	176.62	176.78	176.91	177.07	177.20	177.18	176.99	176.51	176.34	176.76	1939
1940	176.43	176.42	176.26	176.16	176.21	176.27	176.36	176.42	176.37	176.32	176.27	176.23	176.31	1940
1941	176.29	176.38	176.42	176.24	176.26	176.27	176.25	176.23	176.26	---	176.29	176.50	---	1941
1942	176.81	176.49	176.46	176.67	176.49	176.69	176.84	176.72	176.69	176.57	176.43	176.41	176.61	1942
1943	176.53	176.61	176.82	---	---	177.17	177.37	177.47	177.45	177.25	177.07	176.92	---	1943
1944	176.85	176.72	176.81	176.73	176.69	176.74	176.90	177.06	177.16	177.14	176.93	176.77	176.88	1944
1945	176.85	176.80	176.68	176.72	176.98	177.10	176.91	176.88	176.86	176.91	176.99	176.74	176.87	1945
1946	176.84	176.92	176.88	176.78	176.86	176.86	176.88	176.84	176.79	176.71	176.65	176.95	176.80	1946
1947	176.73	176.73	176.71	176.63	176.69	176.85	177.25	177.31	177.17	177.21	176.92	176.73	176.91	1947
1948	176.79	176.79	176.73	176.73	176.77	176.77	176.78	176.74	---	176.47	176.44	176.17	---	1948
1949	176.35	176.45	176.42	176.34	176.40	176.44	176.48	176.48	---	176.38	176.29	176.20	---	1949
1950	176.37	176.47	176.49	176.56	176.43	176.83	177.10	177.15	177.14	177.11	177.03	177.04	176.81	1950
1951	176.83	176.86	176.85	177.01	177.24	177.32	177.43	177.46	177.49	177.47	177.46	177.42	177.24	1951
1952	177.29	177.31	177.28	177.28	177.43	177.28	177.29	177.31	177.66	177.49	177.35	177.02	177.37	1952
1953	176.98	177.12	177.03	177.01	177.19	177.29	177.41	177.57	177.50	177.37	177.14	176.92	177.21	1953
1954	176.87	176.90	176.90	176.89	176.91	177.00	177.25	177.40	177.35	177.25	177.07	176.91	177.06	1954
1955	176.90	176.91	176.94	176.86	176.94	176.99	176.97	176.88	176.60	176.57	176.73	176.63	176.83	1955
1956	176.61	176.65	176.73	176.63	176.61	176.62	176.68	176.75	176.72	176.65	176.55	176.47	176.64	1956
1957	176.57	176.56	176.43	176.33	176.32	176.39	176.47	176.50	176.48	176.39	176.40	176.36	176.43	1957
1958	176.48	176.55	176.46	176.25	176.23	176.25	176.26	176.21	176.17	176.16	176.14	---	---	1958
1959	176.20	176.26	176.26	176.15	176.21	176.22	176.24	176.26	176.34	---	176.99	176.60	---	1959
1960	176.79	176.72	176.67	176.61	176.65	177.19	177.30	177.23	177.18	176.97	176.77	---	---	1960
1961	176.68	176.67	176.69	176.54	176.54	176.50	176.51	176.46	176.47	176.41	176.40	176.34	176.52	1961
1962	176.46	176.47	176.45	176.33	176.38	176.38	176.39	176.37	176.29	176.27	176.21	176.14	176.34	1962
1963	176.20	176.29	176.24	176.03	176.10	176.12	176.13	176.15	176.19	176.07	176.00	175.86	176.11	1963
1964	175.96	176.11	176.07	176.00	175.94	175.99	176.11	176.37	---	---	---	---	---	1964
1965	---	---	176.41	176.26	176.36	176.45	176.68	176.72	176.71	176.61	176.60	176.39	---	1965
1966	176.47	176.54	176.44	176.43	176.41	176.46	176.63	176.60	176.64	176.45	176.45	176.29	176.47	1966
1967	176.44	176.44	176.45	176.38	176.52	176.64	176.69	176.70	176.60	176.46	176.44	176.44	176.52	1967
1968	176.59	176.63	176.53	176.45	176.46	176.52	176.84	177.12	177.17	177.16	177.06	176.88	176.79	1968
1969	176.96	176.96	176.90	176.91	177.07	177.18	177.29	177.31	177.15	176.81	176.74	176.68	177.00	1969
1970	176.75	176.96	176.72	176.63	176.67	176.75	---	177.02	176.99	176.78	176.88	176.99	---	1970
1971	177.17	177.28	177.21	177.14	177.19	177.28	177.33	177.26	177.28	177.28	177.20	177.06	177.22	1971
1972	177.17	177.15	177.12	177.02	177.21	177.26	177.32	177.37	177.41	177.36	177.38	177.11	177.24	1972
1973	177.23	177.04	176.96	176.99	177.10	---	177.31	177.40	177.59	177.28	177.11	177.11	---	1973
1974	177.22	177.30	177.21	177.14	177.15	177.32	177.29	177.27	177.17	---	177.07	---	---	1974
1975	---	177.32	177.28	---	---	177.16	177.16	---	---	176.91	---	---	---	1975
1976	---	177.07	177.13	177.01	177.11	177.16	177.14	177.05	176.92	176.77	176.58	176.70	---	1976
1977	176.81	176.75	176.62	176.56	176.53	176.51	176.52	176.53	176.55	176.80	176.97	176.76	176.66	1977
1978	177.01	177.08	176.89	176.69	176.70	176.76	176.80	176.90	176.97	176.98	176.90	176.66	176.86	1978
1979	176.90	176.94	176.83	176.75	176.92	177.10	177.27	177.34	177.30	177.00	176.99	176.88	177.02	1979
1980	176.94	176.87	176.80	176.78	176.90	176.91	176.93	176.94	176.91	176.89	176.81	---	---	1980
1981	---	176.80	176.70	176.70	176.83	176.98	---	177.03	176.83	176.60	176.30	176.47	---	1981
1982	176.50	176.45	176.44	176.50	176.55	176.66	176.76	176.82	176.82	176.85	176.89	176.92	176.68	1982
1983	176.81	176.88	176.79	176.83	177.04	177.16	177.19	177.19	177.01	176.82	176.84	176.93	176.96	1983
1984	177.06	176.89	176.86	176.83	177.02	177.13	177.22	177.26	177.20	176.97	176.85	---	---	1984
1985	---	177.01	177.05	177.12	177.17	177.15	177.15	177.21	177.34	177.47	177.55	177.43	---	1985
1986	177.40	177.35	177.35	177.23	177.36	177.48	177.53	177.53	177.52	---	177.29	177.17	---	1986
1987	177.14	177.12	177.02	176.97	177.06	177.05	176.95	176.90	176.81	176.74	176.62	---	---	1987
1988	176.77	176.71	176.69	---	---	---	---	176.55	176.50	176.44	176.43	176.55	---	1988
1989	176.82	176.80	176.80	176.58	176.60	176.72	176.75	176.72	176.63	176.39	176.31	176.41	176.63	1989
1990	176.53	176.50	176.49	176.36	176.38	176.38	176.49	176.48	176.44	176.38	176.40	176.39	176.43	1990
MEAN	176.71	176.74	176.72	176.64	176.69	176.77	176.85	176.88	176.86	176.78	176.72	176.63	176.73	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 30 47 N
LONG 084 20 41 W

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. MARYS RIVER AT SAULT STE. MARIE (BELOW) - STATION NO. 02CA005

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	183.72 ON SEP	---	---	1908
1909	183.72 ON APR	---	---	1909
1910	183.72 ON APR	---	---	1910
1911	183.72 ON JAN	---	---	1911
1912	177.06 AT 1100 EST ON DEC 01	---	---	1912
1913	177.21 AT 1100 EST ON NOV 03	---	---	1913
1914	177.13 AT 1400 EST ON SEP 14	---	---	1914
1915	176.99 AT 1500 EST ON OCT 25	---	---	1915
1916	177.53 AT 100 EST ON SEP 17	177.48 ON SEP 22	176.65 ON JAN 03	1916
1917	177.88 AT 1000 EST ON JAN 09	---	---	1917
1918	177.41 AT 1800 EST ON SEP 11	---	---	1918
1919	177.11 AT 1500 EST ON NOV 10	177.04 ON DEC 16	176.62 ON NOV 26	1919
1920	177.38 AT 2000 EST ON AUG 20	177.34 ON AUG 20	176.54 ON DEC 05	1920
1921	176.94 AT 300 EST ON SEP 21	---	---	1921
1922	176.91 AT 2000 EST ON JUL 22	176.82 ON JUL 22	176.32 ON NOV 24	1922
1923	176.89 AT 1000 EST ON APR 11	176.86 ON APR 12	176.18 ON DEC 02	1923
1924	176.67 AT 500 EST ON AUG 22	176.60 ON AUG 15	176.15 ON NOV 02	1924
1925	176.58 AT 1708 EST ON MAR 12	176.55 ON MAR 11	176.06 ON MAY 24	1925
1926	176.87 AT 1505 EST ON DEC 24	176.80 ON DEC 28	175.88 ON NOV 10	1926
1927	177.17 AT 356 EST ON DEC 13	177.08 ON DEC 13	176.37 ON APR 24	1927
1928	177.54 AT 1556 EST ON NOV 15	177.44 ON OCT 27	176.51 ON APR 22	1928
1929	177.80 AT 2130 EST ON JAN 08	177.75 ON JAN 08	176.75 ON DEC 18	1929
1930	177.30 AT 752 EST ON AUG 05	177.23 ON AUG 07	176.33 ON DEC 12	1930
1931	176.56 ON SEP 26	176.48 ON MAR 03	176.01 ON DEC 31	1931
1932	176.81 AT 1147 EST ON JUN 29	---	---	1932
1933	176.84 AT 2217 EST ON JUL 21	176.78 ON JUL 21	175.94 ON DEC 04	1933
1934	176.85 AT 2305 EST ON SEP 15	176.75 ON SEP 15	175.94 ON MAY 22	1934
1935	177.09 AT 1515 EST ON SEP 30	---	---	1935
1936	176.79 AT 1908 EST ON AUG 28	---	---	1936
1937	176.75 AT 1832 EST ON JAN 05	176.70 ON JAN 05	176.03 ON MAY 09	1937
1938	177.31 AT 1057 EST ON AUG 20	177.22 ON AUG 10	176.16 ON APR 09	1938
1939	177.33 AT 2047 EST ON AUG 09	177.27 ON AUG 10	176.14 ON DEC 25	1939
1940	176.85 AT 248 EST ON NOV 12	176.65 ON JAN 19	176.07 ON APR 21	1940
1941	177.03 AT 1946 EST ON NOV 25	---	---	1941
1942	177.17 AT 2335 EST ON JAN 07	177.15 ON JAN 08	176.08 ON NOV 13	1942
1943	177.67 AT 1903 EST ON SEP 07	---	---	1943
1944	177.32 AT 2314 EST ON OCT 07	177.25 ON SEP 25	176.60 ON DEC 17	1944
1945	177.42 AT 2027 EST ON NOV 01	177.23 ON NOV 01	176.47 ON APR 05	1945
1946	177.08 AT 1935 EST ON SEP 24	177.01 ON MAR 12	176.47 ON DEC 01	1946
1947	177.44 AT 1822 EST ON NOV 07	177.35 ON JUL 30	176.51 ON APR 27	1947
1948	176.97 ON JAN 16	---	---	1948
1949	176.70 AT 1954 EST ON SEP 02	---	---	1949
1950	177.38 ON DEC 28	177.36 ON DEC 28	176.08 ON JAN 01	1950
1951	178.26 AT 1835 EST ON DEC 17 *	177.84 ON DEC 18 *	176.67 ON JAN 21	1951
1952	177.89 AT 1610 EST ON AUG 20	177.81 ON AUG 20	176.93 ON DEC 21	1952
1953	177.70 AT 1431 EST ON AUG 14	177.61 ON AUG 14	176.74 ON DEC 15	1953
1954	177.56 AT 1845 EST ON OCT 14	177.46 ON OCT 14	176.73 ON MAY 25	1954
1955	177.14 AT 1535 EST ON JUL 08	177.05 ON JUL 08	176.38 ON OCT 24	1955
1956	176.90 AT 1648 EST ON SEP 15	176.84 ON MAR 13	176.35 ON DEC 25	1956
1957	176.76 AT 1609 EST ON NOV 23	176.66 ON JAN 17	176.21 ON MAY 03	1957
1958	176.67 AT 231 EST ON FEB 21	---	---	1958
1959	177.18 AT 2105 EST ON NOV 16	---	---	1959
1960	177.43 AT 1142 EST ON JUL 29	---	---	1960
1961	176.91 AT 1353 EST ON NOV 02	176.78 ON MAR 17	176.18 ON NOV 27	1961
1962	176.71 AT 1349 EST ON JAN 18	176.67 ON JAN 18	175.95 ON DEC 07	1962
1963	176.49 AT 1639 EST ON JUN 10	176.36 ON JAN 16	175.70 ON DEC 10 *	1963
1964	176.63 AT 1048 EST ON AUG 25	---	---	1964
1965	177.06 AT 357 EST ON NOV 27	---	---	1965
1966	176.89 AT 1719 EST ON JUL 09	176.73 ON AUG 24	176.03 ON NOV 29	1966
1967	176.91 AT 1040 EST ON AUG 07	176.77 ON AUG 03	176.24 ON JAN 05	1967
1968	177.41 AT 217 EST ON OCT 10	177.29 ON SEP 25	176.35 ON MAY 05	1968
1969	177.47 AT 715 EST ON AUG 07	177.37 ON AUG 07	176.56 ON DEC 11	1969
1970	177.34 AT 1431 EST ON DEC 01	---	---	1970
1971	177.61 AT 1630 EST ON JAN 28	177.54 ON JAN 28	176.83 ON DEC 24	1971
1972	177.70 AT 115 EST ON DEC 01	177.51 ON SEP 07	176.90 ON APR 30	1972
1973	177.79 AT 850 EST ON SEP 22	---	---	1973
1974	177.55 AT 1547 EST ON JUN 27	---	---	1974
1975	177.49R AT 0724 EST ON APR 14	---	---	1975
1976	177.32 AT 712 EST ON JUL 10	---	---	1976
1977	177.19 AT 2141 EST ON NOV 20	177.07 ON NOV 20	176.42 ON JUL 09	1977
1978	177.22 AT 1158 EST ON JAN 11	177.19 ON JAN 11	176.49 ON MAY 01	1978
1979	177.54 AT 845 EST ON AUG 07	177.41 ON AUG 07	176.59 ON APR 06	1979
1980	177.22 AT 1531 EST ON JAN 13	---	---	1980
1981	---	---	176.27 ON NOV 20	1981
1982	177.20 AT 515 EST ON DEC 10	177.08 ON DEC 10	176.37 ON MAR 27	1982
1983	177.37 AT 1445 EST ON AUG 03	177.28 ON AUG 03	176.61 ON NOV 11	1983
1984	177.50 ON SEP 13	177.32 ON SEP 07	176.63 ON NOV 11	1984
1985	177.78 AT 0340 EST ON NOV 20	177.63 ON NOV 20	176.82 ON FEB 09	1985
1986	---	---	177.08 ON DEC 30	1986
1987	177.34 AT 1545 EST ON APR 01	177.27 ON JAN 25	---	1987
1988	176.99 AT 910 EST ON JAN 15	176.92 ON JAN 15	176.24 ON NOV 02	1988
1989	177.03 AT 1305 EST ON AUG 03	176.91 ON JAN 22	175.93 ON NOV 16	1989
1990	176.86 AT 0930 EST ON SEP 14	176.71 ON SEP 15	176.09 ON SEP 23	1990

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1988

ST. MARYS RIVER NEAR GARDEN RIVER - STATION NO. 02CA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	24.959	24.782	24.666	24.626	---	1973
1974	24.673	24.696	24.735	24.733	24.719	24.849	24.910	24.850	24.766	24.638	24.599	24.569	24.728	1974
1975	24.617	24.690	24.695	24.682	24.706	24.746	24.749	24.704	---	---	---	24.438	---	1975
1976	24.458	24.522	24.618	24.608	24.675	24.725	24.709	24.648	24.517	24.362	24.199	24.226	24.522	1976
1977	24.249	24.224	24.16	24.153	24.140	24.167	24.149	24.146	24.150	24.240	24.336	24.235	24.194	1977
1978	24.377	24.411	24.323	24.252	24.243	24.299	24.315	24.306	24.433	24.442	24.354	24.222	24.336	1978
1979	24.331	24.344	24.319	24.340	24.489	24.603	24.678	24.733	24.703	24.557	24.512	24.437	24.505	1979
1980	24.468	24.393	24.352	24.350	24.445	24.488	24.511	24.526	24.507	24.447	24.343	24.323	24.430	1980
1981	24.351	24.310	24.256	24.260	24.338	24.445	24.510	24.499	24.395	24.272	24.162	24.142	24.331	1981
1982	24.119	24.083	24.082	24.147	24.177	24.246	24.323	24.340	24.321	24.321	24.347	24.394	24.243	1982
1983	24.356	24.427	24.333	24.363	24.545	24.659	24.678	24.661	24.660	24.443	24.380	24.420	24.486	1983
1984	24.463	24.388	24.376	24.389	24.535	24.642	24.712	24.727	24.692	24.569	24.482	24.502	24.540	1984
1985	24.525	24.526	24.603	24.705	24.778	24.781	24.769	24.790	24.847	24.870	24.927	24.904	24.753	1985
1986	24.844	24.802	24.830	24.813	24.864	24.946	25.020	25.024	25.016	25.076	24.968	24.858	24.922	1986
1987	24.744	24.686	24.611	24.605	24.649	24.650	24.588	24.549	24.437	24.339	24.251	24.242	24.528	1987
1988	24.295	24.252	24.244	24.252	24.275	24.237	24.177	24.160	24.099	24.047	24.056	24.119	24.184	1988
1989	24.249	24.222	24.230	24.156	24.098	24.209	24.241	24.214	24.126	23.996	23.947	23.997	24.140	1989
1990	24.020	24.000	24.031	23.941	23.954	24.011	24.088	24.067	24.034	23.994	24.010	24.010	24.014	1990
MEAN	24.420	24.410	24.402	24.396	24.449	24.510	24.538	24.531	24.504	24.435	24.386	24.370	24.429	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 31 57 N
LONG 084 07 56 W REGULATED

ST. MARYS RIVER NEAR GARDEN RIVER - STATION NO. 02CA003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973		---	---	1973
1974	---	25.021 ON JUL 31	24.451 ON DEC 03	1974
1975	---	---	---	1975
1976	24.850 AT 0641 EST ON JUL 20	24.792 ON JUL 10	24.073 ON NOV 21	1976
1977	24.508 AT 0239 EST ON NOV 21	24.469 ON NOV 21	24.012 ON OCT 02	1977
1978	---	24.622A ON JAN 12	24.067 ON MAY 01	1978
1979	25.960 AT 1057 EST ON JAN 05 *	24.814 ON AUG 07	24.157 ON JAN 01	1979
1980	24.634 AT 0313 EST ON JAN 07	24.621 ON JAN 13	24.148 ON DEC 02	1980
1981	24.582 AT 1700 EST ON JUN 18	24.585 ON AUG 04	23.981 ON NOV 20	1981
1982	24.618 AT 0441 EST ON DEC 10	24.523 ON DEC 10	24.027 ON MAR 27	1982
1983	24.810 AT 1737 EST ON JUL 31	24.740 ON JUL 04	24.123 ON NOV 11	1983
1984	24.955 AT 0023 EST ON SEP 13	24.797 ON SEP 07	24.216 ON FEB 29	1984
1985	25.269 AT 0230 EST ON NOV 20	25.081E ON NOV 20	24.400E ON FEB 09	1985
1986	---	25.177 ON OCT 07 *	24.711 ON APR 21	1986
1987	24.903 AT 0000 EST ON JAN 01	24.823 ON JAN 06	24.065 ON DEC 16	1987
1988	24.444 AT 1601 EST ON MAY 09	24.372 ON JAN 15	23.926 ON SEP 05	1988
1989	24.382 AT 1630 EST ON AUG 03	24.339 ON AUG 03	23.641 ON NOV 16 *	1989
1990	24.290 AT 1603 EST ON MAY 16	24.180 ON JUL 08	23.794 ON SEP 23	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

SYDENHAM RIVER AT WALLACEBURG - STATION NO. 02GG008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	5.546	5.590	5.572	5.579	5.587	5.454	5.394	---	1981
1982	5.460	5.392	5.601	5.601	5.494	5.538	5.528	5.471	5.401	5.339	5.391	5.506	5.479	1982
1983	5.459	5.446	5.428	5.352	5.724	5.716	5.743	5.730	5.632	5.540	5.526	5.640	5.596	1983
1984	5.596	5.623	5.705	5.205	5.619	5.730	5.745	5.705	5.672	5.603	5.596	5.561	5.614	1984
1985	5.695	5.821	5.917	5.980	5.919	5.917	5.899	5.851	5.838	5.761	5.913	5.959	5.873	1985
1986	5.924	5.892	5.930	5.882	5.891	5.977	5.981	5.955	5.925	6.060	5.910	5.908	5.937	1986
1987	5.868	5.707	5.708	5.764	5.705	5.718	5.720	5.653	5.581	5.458	5.387	5.454	5.643	1987
1988	5.414	5.376	5.338	5.383	5.371	5.327	5.297	5.264	5.170	5.116	5.138	5.098	5.274	1988
1989	5.122	5.143	5.057	5.183	5.195	5.386	5.385	5.317	5.259	5.117	5.083	5.053	5.192	1989
1990	5.066	5.184	5.184	5.189	5.237	5.287	5.302	5.298	5.309	5.258	5.205	5.236	5.230	1990
MEAN	5.514	5.509	5.541	5.527	5.573	5.614	5.619	5.581	5.537	5.484	5.460	5.481	5.538	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 42 35 34 N DRAINAGE AREA, 2 680 km²
LONG 082 23 05 W NATURAL FLOW

REMARKS - DRAINAGE AREA DOES NOT ACCOUNT FOR RUNNING CREEK (NATURAL DIVERSION)

SYDENHAM RIVER AT WALLACEBURG - STATION NO. 02GG008

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	6.259 AT 1447 EST ON APR 03	6.038 ON MAR 15	5.284 ON OCT 22	1982
1983	6.093 AT 1723 EST ON MAY 02	5.943 ON MAY 04	5.360 ON FEB 16	1983
1984	6.077 AT 0127 EST ON FEB 16	5.979 ON MAR 22	4.950 ON APR 19 *	1984
1985	6.621 AT 0404 EST ON FEB 25 *	6.400 ON FEB 25 *	5.581 ON JAN 10	1985
1986	6.319 AT 2124 EST ON OCT 05	6.244 ON OCT 05	5.762 ON MAR 03	1986
1987	6.093 AT 1426 EST ON DEC 15	5.957 ON JAN 26	5.312 ON NOV 24	1987
1988	5.624 AT 0927 EST ON MAR 30	5.541 ON JAN 10	5.029 ON DEC 22	1988
1989	5.513 AT 2144 EST ON JUN 26	5.451 ON JUN 27	4.966 ON DEC 09	1989
1990	5.896 AT 1802 EST ON FEB 25	5.792 ON FEB 25	4.962 ON JAN 16	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TEMAGAMI LAKE AT TEMAGAMI - STATION NO. 02DC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	293.184	293.341	---	1926
1927	293.373	293.296	293.183	---	---	---	---	293.949	293.636	---	---	293.738	---	1927
1928	293.820	293.719	293.512	---	294.235	294.172	294.117	293.780	293.599	293.695	293.900	293.682	---	1928
1929	293.533	293.380	293.248	293.439	---	293.964	294.065	293.934	293.634	---	293.484	293.591	---	1929
1930	293.516	293.350	293.172	293.137	---	---	---	293.828	---	---	293.256	293.225	---	1930
1931	293.269	293.258	293.169	293.309	---	293.746	293.734	293.643	293.632	293.680	293.829	294.058	---	1931
1932	294.004	293.865	293.668	293.584	293.701	293.664	293.687	293.794	293.938	294.002	294.062	293.722	293.807	1932
1933	293.574	293.478	293.316	293.293	293.620	293.555	293.615	293.606	293.510	293.545	293.566	293.623	293.526	1933
1934	293.682	293.593	293.397	293.235	---	293.718	293.586	293.549	293.617	293.787	293.680	293.684	---	1934
1935	293.485	293.268	293.132	293.213	293.539	293.658	293.793	293.787	293.736	293.800	293.761	293.657	293.571	1935
1936	293.539	293.460	293.341	293.253	293.867	293.811	293.657	293.601	293.575	293.618	293.775	293.840	293.612	1936
1937	293.814	293.676	293.445	293.340	293.720	293.836	293.800	293.774	293.798	293.923	294.005	293.884	293.759	1937
1938	293.771	293.709	293.526	293.689	293.820	293.875	293.874	293.871	293.808	293.657	293.590	293.631	293.735	1938
1939	293.635	293.455	293.228	293.087	293.603	293.858	293.857	293.899	293.801	293.764	293.830	293.759	293.650	1939
1940	293.583	293.371	293.166	293.033	293.366	293.825	293.844	293.851	293.900	293.778	293.851	293.970	293.629	1940
1941	293.858	293.605	293.301	293.335	293.681	293.795	293.907	293.822	293.790	293.925	294.001	293.847	293.740	1941
1942	293.791	293.521	293.310	293.315	293.686	293.922	293.886	293.789	293.737	293.695	293.605	293.588	293.655	1942
1943	293.488	293.309	293.142	293.061	293.559	293.955	293.892	293.885	293.896	293.690	293.666	293.737	293.609	1943
1944	293.576	293.291	293.103	293.034	293.559	293.770	293.814	293.779	293.747	293.774	293.784	293.734	293.582	1944
1945	293.534	293.283	293.139	293.404	293.712	293.941	293.933	293.900	293.920	293.883	293.989	293.809	293.706	1945
1946	293.535	293.320	293.200	293.434	293.731	293.894	293.939	293.853	293.784	293.683	293.473	293.415	293.607	1946
1947	293.480	293.289	293.126	293.235	293.938	294.186	294.014	293.877	293.757	293.689	293.409	293.141	293.597	1947
1948	292.986	292.866	292.798	293.050	293.582	293.641	293.678	293.627	293.495	293.267	293.256	293.444	293.310	1948
1949	293.377	293.296	293.212	293.426	293.957	293.965	293.923	293.836	293.621	293.327	293.145	292.971	293.506	1949
1950	292.953	292.937	292.880	292.954	293.561	293.850	293.848	293.800	293.560	293.480	293.362	293.308	293.377	1950
1951	293.135	293.033	292.958	293.373	293.969	293.991	293.914	293.854	293.765	293.992	294.027	293.832	293.657	1951
1952	293.602	293.350	293.125	293.214	293.791	293.934	293.730	293.699	293.669	293.558	293.506	293.694	293.574	1952
1953	293.741	293.543	293.390	293.698	293.952	293.877	293.785	293.627	293.371	293.155	293.045	293.031	293.518	1953
1954	293.044	292.956	293.040	293.259	293.815	294.067	293.962	293.937	293.825	293.956	293.925	293.895	293.644	1954
1955	293.715	293.433	293.215	293.216	293.448	293.485	293.369	293.342	293.375	293.504	293.912	293.975	293.500	1955
1956	293.789	293.465	293.234	293.217	293.733	293.918	293.883	293.837	293.797	293.945	293.985	293.920	293.728	1956
1957	293.823	293.566	293.295	293.225	293.777	293.877	294.051	293.927	293.840	293.852	293.978	293.961	293.766	1957
1958	293.639	293.596	293.301	293.237	293.383	293.436	293.586	293.547	293.480	293.365	293.405	293.492	293.479	1958
1959	293.353	293.195	293.099	293.128	293.763	293.881	293.773	293.571	293.619	293.714	293.949	293.916	293.583	1959
1960	293.744	293.530	293.287	293.308	294.102	294.048	293.992	293.879	293.745	293.646	293.625	293.665	293.716	1960
1961	293.419	293.150	293.035	293.155	293.605	293.768	293.910	293.939	293.818	293.861	293.851	293.798	293.612	1961
1962	293.670	293.457	293.236	293.153	293.759	293.894	293.717	293.578	293.490	293.349	293.223	293.053	293.465	1962
1963	292.939	292.840	292.820	293.184	293.639	293.879	293.849	293.758	293.746	293.567	293.301	293.315	293.406	1963
1964	293.337	293.174	293.044	293.117	293.659	293.859	293.881	293.634	293.514	293.520	293.514	293.326	293.466	1964
1965	293.186	293.073	292.967	292.928	293.510	293.812	293.884	293.910	293.958	293.975	293.973	293.902	293.593	1965
1966	293.784	293.523	293.261	293.308	293.783	293.921	293.807	293.662	293.572	293.504	293.647	293.955	293.645	1966
1967	293.831	293.588	293.285	293.266	293.948	294.017	293.917	293.767	293.520	293.420	293.646	293.851	293.673	1967
1968	293.754	293.444	293.130	293.276	293.630	293.846	293.939	293.851	293.684	293.588	293.453	293.319	293.577	1968
1969	293.302	293.256	293.053	293.113	293.672	293.915	293.912	293.886	293.695	293.540	293.788	293.981	293.595	1969
1970	293.869	293.558	293.265	293.151	293.745	294.160	294.002	293.903	293.683	293.695	293.738	293.689	293.706	1970
1971	293.503	293.282	293.148	293.128	293.597	293.820	293.780	293.605	293.414	293.347	293.340	293.430	293.451	1971
1972	293.573	293.508	293.304	293.178	293.740	293.907	293.844	293.864	293.856	293.707	293.662	293.579	293.644	1972
1973	293.308	293.164	293.122	293.373	293.881	293.977	293.849	293.793	293.723	293.665	293.605	293.564	293.595	1973
1974	293.509	293.324	293.142	293.096	293.658	293.945	293.915	293.789	293.550	293.575	293.819	293.832	293.598	1974
1975	293.740	293.568	293.331	293.204	293.727	293.892	293.804	293.667	293.580	293.574	293.632	293.765	293.625	1975
1976	293.788	293.479	293.224	293.472	293.999	293.936	293.821	293.627	293.474	293.395	293.354	293.360	293.681	1976
1977	293.353	293.171	293.074	293.402	293.872	293.870	293.792	293.746	293.787	293.913	293.973	293.917	293.659	1977
1978	293.79	293.47	293.23	293.07	293.48	293.81	293.80	293.75	293.72	293.91	293.83	293.69	293.63	1978
1979	293.478	293.252	293.133	293.491	294.193	293.911	293.810	293.765	293.642	293.575	293.671	293.875	293.653	1979
1980	293.758	293.457	293.254	293.383	293.924	293.837	293.768	293.669	293.647	293.792	293.886	293.887	293.690	1980
1981	293.788	293.463	293.299	293.704	293.881	293.919	293.895	293.617	293.595	293.645	293.782	293.730	293.694	1981
1982	293.453	293.228	293.052	293.061	293.490	293.662	293.709	293.677	293.754	293.793	293.693	293.596	293.516	1982
1983	293.512	293.336	293.206	293.441	293.924	293.934	293.816	293.709	293.546	293.557	293.555	293.566	293.594	1983
1984	293.383	293.212	293.107	293.190	293.641	293.931	293.873	293.761	293.661	293.604	293.668	293.755	293.567	1984
1985	293.792	293.559	293.359	293.348	293.941	293.895	293.909	293.875	293.577	293.399	293.412	293.524	293.634	1985
1986	293.468	293.213	293.067	293.293	293.780	293.944	293.810	293.709	293.588	293.594	293.710	293.736	293.578	1986
1987	293.507	293.261	293.080	293.122	293.336	293.455	293.447	293.384	293.290	293.253	293.231	293.287	293.305	1987
1988	293.323	293.209	293.084	293.402	293.932	293.876	293.821	293.753	293.667	293.697	293.870	293.889	293.629	1988
1989	293.788	293.480	293.239	293.229	293.706	293.943	293.850	293.675	293.554	293.418	293.402	293.392	293.557	1989
1990	293.316	293.146	293.049	293.165	293.734	294.015	293.930	293.711	293.502	293.542	293.724	293.910	293.565	1990
MEAN	293.551	293.361	293.192	293.260	293.738	293.866	293.833	293.753	293.663	293.645	293.654	293.650	293.597	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -.076 m ADJUSTMENT TO CONVERT TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM

LOCATION - LAT 47 03 46 N
LONG 079 47 44 W REGULATED

TEMAGAMI LAKE AT TEMAGAMI - STATION NO. 02DC010

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	---	---	1932
1933	---	---	---	1933
1934	---	294.170 ON NOV 02 293.675 ON MAY 14	293.531 ON APR 07 293.176 ON APR 11	1934
1935	---	---	---	1935
1936	---	293.842 ON OCT 20	293.105 ON MAR 15	1936
1937	---	294.040 ON MAY 20	293.233 ON APR 13	1937
1938	---	294.050 ON NOV 19	293.270 ON APR 02	1938
1939	---	293.903 ON MAY 01	293.446 ON MAR 22	1939
1940	---	293.940 ON AUG 25	293.038 ON APR 21	1940
1941	---	293.995 ON DEC 19	292.995 ON APR 17	1941
1942	---	294.056 ON NOV 09	293.105 ON APR 12	1942
1943	---	293.952 ON JUN 24	293.208 ON APR 03	1943
1944	---	294.056 ON JUN 18	293.019 ON APR 22	1944
1945	---	293.830 ON JUN 29	292.971 ON APR 20	1945
1946	---	294.043 ON NOV 14	293.105 ON MAR 21	1946
1947	---	293.979 ON JUL 23	293.166 ON MAR 16	1947
1948	---	294.299 ON JUN 18 *	293.053 ON DEC 31	1948
1949	---	293.696 ON MAY 26	292.769 ON MAR 15 *	1949
1950	---	294.071 ON JUN 27	292.946 ON DEC 27	1950
1951	---	293.918 ON JUL 01	292.842 ON MAR 28	1951
1952	---	294.123 ON OCT 28	292.916 ON MAR 19	1952
1953	---	294.025 ON JUN 10	293.050 ON MAR 30	1953
1954	---	293.995 ON MAY 09	293.013 ON DEC 03	1954
1955	---	294.117 ON JUN 06	292.913 ON FEB 20	1955
1956	---	293.985 ON DEC 10	293.102 ON APR 02	1956
1957	---	294.037 ON NOV 22	293.105 ON APR 07	1957
1958	---	294.178 ON JUL 05	293.117 ON APR 12	1958
1959	---	293.934 ON JAN 01	293.141 ON APR 07	1959
1960	---	293.970 ON NOV 07	293.019 ON APR 14	1960
1961	---	294.229 ON MAY 19	293.175 ON APR 10	1961
1962	---	293.970 ON AUG 08	293.022 ON MAR 20	1962
1963	---	293.928 ON JUN 12	292.986 ON DEC 31	1963
1964	---	293.931 ON JUN 20	292.782 ON MAR 10	1964
1965	---	293.958 ON JUL 03	292.980 ON MAR 30	1965
1966	---	294.053 ON SEP 23	292.882 ON APR 09	1966
1967	---	293.995 ON DEC 08	293.144 ON APR 07	1967
1968	---	294.110 ON JUN 17	293.136 ON APR 09	1968
1969	---	293.964 ON JUL 22	293.019 ON MAR 28	1969
1970	---	294.016 ON DEC 22	292.943 ON APR 11	1970
1971	---	294.290 ON JUN 07	293.083 ON APR 16	1971
1972	---	293.842 ON JUN 09	293.013 ON APR 18	1972
1973	---	293.995 ON AUG 31	293.141 ON APR 10	1973
1974	---	294.086 ON MAY 18	293.065 ON FEB 28	1974
1975	---	293.995 ON JUN 20	292.974 ON APR 11	1975
1976	---	293.949 ON JUN 04	293.126 ON APR 14	1976
1977	---	294.101 ON MAY 22	293.156 ON MAR 24	1977
1978	---	294.025 ON NOV 17	293.050 ON MAR 23	1978
1979	---	294.00 ON OCT 2?	293.02 ON APR 11	1979
1980	---	294.269 ON MAY 09	293.080 ON MAR 20	1980
1981	---	294.025 ON MAY 12	293.172 ON APR 08	1981
1982	---	294.010 ON JUL 06	293.233 ON MAR 27	1982
1983	---	293.842 ON OCT 21	292.980 ON MAR 30	1983
1984	---	294.022 ON JUN 01	293.172 ON MAR 14	1984
1985	---	293.992 ON JUN 28	292.992 ON APR 04	1985
1986	---	294.000 ON MAY 13	293.260 ON MAR 29	1986
1987	---	293.980 ON JUN 07	293.040 ON MAR 25	1987
1988	---	293.650 ON JAN 01	293.020 ON MAR 25	1988
1989	---	294.000 ON MAY 22	293.020 ON MAR 25	1989
1990	---	293.990 ON JUN 19 294.060 ON JUN 30	293.170 ON APR 03 293.000 ON MAR 10	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -.076 m ADJUSTMENT TO CONVERT TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER AT CHATHAM - STATION NO. 02GE004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	1.363	1.210	1.160	---	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	---	---	---	---	---	---	---	1939
1940	---	---	---	2.062	1.150	---	---	---	---	---	---	---	---	1940
1941	---	---	---	1.119	1.038	---	---	---	---	---	---	---	---	1941
1942	---	---	---	1.[illegible]0	---	---	---	---	---	---	---	---	---	1942
1944	---	---	1.541	1.741	---	---	---	---	---	---	---	---	---	1944
1955	---	---	2.510	1.932	---	---	---	---	---	---	---	---	---	1955
1956	---	---	2.108	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	1.680	1.627	---	---	---	---	---	---	---	---	---	1957
1958	---	---	1.359	1.036	---	---	---	---	---	---	---	---	---	1958
1959	---	---	2.025	1.873	---	---	---	---	---	---	---	---	---	1959
1960	---	---	1.276	2.852	---	---	---	---	---	---	---	---	---	1960
1961	---	---	1.428	1.673	---	---	---	---	---	---	---	---	---	1961
1962	---	---	1.944	1.410	---	---	---	---	---	---	---	---	---	1962
1963	---	---	2.027	1.380	---	---	---	---	---	---	---	---	---	1963
1964	---	---	0.957	1.002	---	---	---	---	---	---	---	---	---	1964
1965	---	---	1.712	1.796	---	---	---	---	---	---	---	---	---	1965
1966	---	---	1.506	1.345	---	---	---	---	---	---	---	---	---	1966
1967	---	---	1.573	2.058	---	---	---	---	---	---	---	---	---	1967
1968	---	---	1.954	1.497	---	---	---	---	---	---	---	---	---	1968
1969	---	---	1.855	2.144	---	---	---	---	---	---	---	---	---	1969
1970	---	---	1.495	1.946	---	---	---	---	---	---	---	---	---	1970
1971	---	---	2.170	2.052	---	---	---	---	---	---	---	---	---	1971
1972	---	---	2.139	2.270	---	---	---	---	---	---	---	---	---	1972
1973	---	---	3.004	2.198	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	2.312	---	---	---	---	---	1.823	1.833	1.826	---	1974
1975	2.034	2.207	2.372	2.329	1.916	1.985	1.940	1.916	1.975	1.806	1.740	1.862	2.005	1975
1976	1.914	2.768	3.145	2.167	2.192	1.998	2.087	1.989	1.844	1.728	1.710	1.667	2.100	1976
1977	1.457	1.384	2.971	1.889	1.678	1.666	1.606	1.543	1.684	1.676	1.576	2.331	1.793	1977
1978	1.704	1.600	2.222	3.010	1.749	1.711	1.673	1.622	1.582	1.551	1.449	1.449	1.802	1978
1979	1.607	1.504	2.569	2.655	1.814	1.831	1.834	1.832	1.805	1.722	1.902	2.091	1.933	1979
1980	1.849	1.660	2.159	2.191	1.845	1.886	1.885	1.906	1.852	1.728	1.608	1.604	1.848	1980
1981	1.753	2.571	1.751	1.765	1.764	1.774	1.808	1.772	1.837	1.968	1.733	1.647	1.798	1981
1982	1.710	1.536	2.741	1.599	1.710	1.791	1.745	1.683	1.594	1.513	1.861	2.179	1.891	1982
1983	1.668	1.710	1.676	1.897	2.143	1.954	1.988	2.069	1.844	1.736	1.764	2.137	1.884	1983
1984	1.740	2.897	2.303	1.576	1.825	---	---	---	1.892	1.777	1.864	1.846	---	1984
1986	---	---	---	---	---	---	---	2.236	2.277	2.606	2.211	2.297	---	1986
1987	---	---	---	2.321	1.966	1.989	1.975	1.919	1.845	---	---	1.979	---	1987
1988	1.674	1.724	1.888	1.752	1.589	1.627	1.556	1.536	1.445	1.491	1.540	1.464	1.599	1988
1989	1.490	---	1.440	1.639	1.486	1.716	1.667	1.584	1.524	1.370	1.356	1.303	---	1989
1990	---	---	1.804	1.594	1.593	1.554	1.632	1.586	1.658	1.784	1.755	---	---	1990
MEAN	1.675	1.960	1.970	1.874	1.683	1.806	1.800	1.800	1.777	1.746	1.727	1.845	1.865	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 173.736 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 42 24 51 N DRAINAGE AREA, 4 610 km²
LONG 082 10 42 W REGULATED

REMARKS - CONVERTED TO RECORDER JUL 30 1986.

THAMES RIVER AT CHATHAM - STATION NO. 02GE004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	5.688 ON FEB 09	---	1938
1939	---	3.523 ON APR 20	---	1939
1940	---	5.276 ON APR 11	---	1940
1941	---	---	---	1941
1942	---	3.621 ON MAR 11	---	1942
1944	---	2.743 ON APR 12	---	1944
1955	---	3.865 ON MAR 14	---	1955
1956	---	5.035 ON MAR 10	---	1956
1957	---	4.039 ON MAR 02	---	1957
1958	---	1.786 ON MAR 03	---	1958
1959	---	3.938 ON APR 05	---	1959
1960	---	5.700 ON APR 06	---	1960
1961	---	4.667 ON MAR 01	---	1961
1962	---	4.862 ON MAR 16	---	1962
1963	---	5.285 ON MAR 31	---	1963
1964	---	2.070 ON APR 09	---	1964
1965	---	5.983 ON MAR 08	---	1965
1966	---	4.969 ON MAR 14	---	1966
1967	---	4.959 ON APR 06	---	1967
1968	---	4.899 ON MAR 19	---	1968
1969	---	3.475 ON APR 07	---	1969
1970	---	3.127 ON APR 05	---	1970
1971	---	3.353 ON APR 05	---	1971
1972	---	3.624 ON APR 19	---	1972
1973	---	4.776 ON MAR 15	---	1973
1974	---	3.780 ON APR 06	---	1974
1975	---	4.136 ON APR 22	1.573 ON NOV 14	1975
1976	---	4.962 ON MAR 09	1.597 ON DEC 31	1976
1977	---	6.340 ON MAR 17 *	1.338 ON FEB 07	1977
1978	---	5.002 ON MAR 25	1.286 ON NOV 17	1978
1979	---	5.974 ON MAR 08	1.393 ON JAN 25	1979
1980	---	4.298 ON MAR 25	1.329 ON DEC 31	1980
1981	---	5.270 ON FEB 23	1.119 ON JAN 05 *	1981
1982	---	5.070 ON MAR 19	1.420 ON OCT 29	1982
1983	---	3.300 ON MAY 05	1.250E ON APR 10	1983
1984	---	5.628 ON FEB 18	---	1984
1986	---	4.411A ON MAR 14	2.000A ON JAN 02	1986
1987	---	---	1.545 ON NOV 22	1987
1988	---	2.820A ON MAR 29	1.294 ON OCT 17	1988
1989	2.246 AT 2210 EST ON MAR 31 *	2.178 ON MAR 31	1.195 ON NOV 27	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 173.736 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERMILION RIVER NEAR WHITEFISH - STATION NO. 02CF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	8.575	8.138	8.348	8.781	8.630	8.685	---	1915
1916	8.472	8.427	8.333	9.759	9.335	8.945	8.689	8.073	8.009	8.094	8.792	8.946	8.655	1916
1917	8.533	8.320	7.978	9.345	9.653	9.425	9.204	8.861	8.439	8.225	8.281	8.388	8.723	1917
1918	8.261	8.176	8.365	9.082	8.779	8.664	8.678	8.643	8.386	8.636	9.192	8.852	8.645	1918
1919	8.449	8.389	8.485	9.534	9.404	9.051	8.506	8.341	8.443	8.730	8.923	8.675	8.744	1919
1920	8.213	8.419	8.629	9.391	9.142	8.912	8.754	8.522	8.176	8.067	---	---	---	1920
MEAN	8.386	8.346	8.358	9.422	9.263	8.999	8.734	8.430	8.300	8.422	8.764	8.709	8.692	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 46 23 40 N LONG 081 16 55 W DRAINAGE AREA, 3 600 km² REGULATED DATA CONTRIBUTED BY - ONTARIO HYDRO

VERMILION RIVER NEAR WHITEFISH - STATION NO. 02CF001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	10.589 ON APR 25 *	7.696 ON OCT 14 *	1916
1917	---	10.311 ON APR 23	7.949 ON MAR 01	1917
1918	---	9.549 ON NOV 20	8.129 ON FEB 17	1918
1919	---	9.982 ON APR 13	8.205 ON AUG 17	1919
1920	---	---	---	1920

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WABOOSE LAKE RESERVOIR AT WABOOSE DAM - STATION NO. 04GB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	325.771	326.097	326.732	326.900	326.667	326.445	---	1943
1944	326.197	325.961	325.836	325.762	326.375	327.004	326.953	327.053	327.009	326.959	327.140	327.305	326.632	1944
1945	326.884	326.523	326.231	326.036	326.095	326.886	326.907	326.393	325.920	325.794	325.804	325.943	326.284	1945
1946	325.989	325.983	325.996	326.024	327.088	327.188	326.969	326.822	326.791	326.916	326.986	326.903	326.642	1946
1947	326.753	326.752	326.747	326.748	326.895	327.234	327.007	326.992	327.046	327.045	327.055	327.037	326.943	1947
1948	326.811	326.625	326.488	326.468	326.812	326.874	326.901	326.662	326.789	326.997	327.040	326.980	326.788	1948
1949	326.748	326.763	326.746	326.752	326.940	326.980	326.781	326.786	326.769	326.786	326.785	326.777	326.801	1949
1950	326.789	326.766	326.762	326.750	326.865	326.861	327.226	327.211	326.899	326.802	327.099	326.985	326.919	1950
1951	326.938	326.941	326.903	326.866	327.024	327.166	327.214	327.224	327.216	327.251	327.035	326.534	327.021	1951
1952	326.065	325.845	325.660	325.536	327.001	326.974	327.248	327.225	327.233	327.088	326.786	326.549	326.605	1952
1953	326.035	325.607	325.443	325.295	325.668	326.427	327.094	327.204	327.226	327.212	326.901	326.854	326.420	1953
1954	326.562	325.851	325.664	325.515	326.228	327.033	327.190	327.213	327.013	326.968	326.793	326.274	326.530	1954
1955	325.737	325.620	325.570	325.529	326.477	326.863	326.515	325.748	325.410	325.429	325.595	325.730	325.854	1955
1956	325.736	325.652	325.553	325.346	325.756	327.150	326.652	325.996	325.588	325.442	325.510	325.611	325.833	1956
1957	325.435	325.264	325.194	325.259	326.157	326.515	327.414	327.254	327.035	326.806	326.341	325.548	326.192	1957
1958	325.301	325.240	325.254	325.330	326.093	326.418	326.008	325.749	325.628	326.117	326.314	326.134	325.802	1958
1959	325.885	325.720	325.562	325.314	325.664	326.848	326.952	326.399	326.054	325.969	325.865	325.603	325.988	1959
1960	325.509	325.431	325.358	325.300	325.671	326.345	326.069	325.582	325.297	325.142	325.214	325.350	325.523	1960
1961	325.383	325.352	325.293	325.274	326.233	326.827	326.071	325.652	325.441	325.311	325.373	325.412	325.637	1961
1962	325.378	325.290	325.233	325.134	325.513	326.356	326.304	326.161	326.049	325.713	325.493	325.364	325.660	1962
1963	325.331	325.267	325.300	325.161	325.371	325.906	326.004	326.585	326.334	325.740	325.401	325.364	325.557	1963
1964	325.365	325.330	325.256	325.258	326.422	326.869	327.269	326.674	326.542	326.709	326.275	325.852	326.155	1964
1965	325.683	325.570	325.457	325.278	325.574	326.036	326.031	325.775	325.538	325.738	326.042	325.947	325.724	1965
1966	325.814	325.684	325.554	325.421	325.943	327.394	327.312	326.477	325.650	325.337	325.208	325.056	325.906	1966
1967	325.033	325.117	325.105	325.115	325.532	326.861	326.263	325.693	325.340	325.114	325.081	325.032	325.441	1967
1968	325.134	325.157	325.145	325.281	326.258	327.149	327.412	327.546	327.503	327.320	326.854	326.225	326.419	1968
1969	325.834	325.654	325.409	325.400	326.321	327.288	327.417	327.533	326.967	326.232	325.882	325.700	326.308	1969
1970	325.531	325.421	325.296	325.121	325.615	326.394	326.530	326.234	326.298	326.700	327.244	326.929	326.113	1970
1971	325.953	325.700	325.510	325.496	326.208	326.537	326.114	325.678	325.307	325.580	326.509	326.491	325.926	1971
1972	326.027	325.735	325.514	325.326	325.769	326.000	325.666	325.477	325.540	325.580	325.635	325.598	325.656	1972
1973	325.466	325.310	325.227	325.232	325.879	326.100	326.096	326.145	326.042	325.771	325.759	325.614	325.723	1973
1974	325.469	325.355	325.243	325.165	326.021	327.644	327.243	327.200	327.065	326.864	326.229	325.869	326.286	1974
1975	325.629	325.534	325.372	325.261	325.854	326.488	326.320	325.806	325.480	325.348	325.350	325.258	325.642	1975
1976	325.166	325.161	325.089	325.282	325.915	325.904	325.580	325.260	325.015	324.888	324.812	324.855	325.244	1976
1977	324.909	324.931	324.812	325.043	325.606	325.817	325.876	325.929	325.980	325.961	325.677	325.632	325.618	1977
1978	325.535	325.440	325.261	325.115	325.623	326.690	326.565	326.158	326.042	325.775	325.517	325.289	325.752	1978
1979	325.19	325.14	325.08	325.05	325.62	326.12	326.10	325.79	325.84	325.84	325.76	325.69	325.60	1979
1980	325.526	325.396	325.273	---	325.657	325.649	325.290	325.097	324.981	325.043	325.227	---	---	1980
1981	325.277	325.176	325.007	325.013	325.305	325.625	325.568	325.309	325.227	324.831	324.650	324.663	325.137	1981
1982	324.741	324.869	324.880	324.786	325.246	325.913	325.826	325.564	325.423	325.483	325.674	325.690	325.344	1982
1983	325.530	325.358	325.200	325.021	325.300	325.490	326.193	326.318	326.765	326.307	325.248	325.310	325.513	1983
1984	325.337	325.247	325.104	325.149	326.016	326.363	326.189	325.844	325.481	325.233	325.196	325.293	325.539	1984
1985	325.400	325.320	325.147	325.079	326.411	326.943	326.574	---	327.157	327.349	327.244	327.013	---	1985
1986	326.678	326.414	326.245	326.253	326.897	326.551	326.817	326.026	325.272	325.235	325.305	325.250R	326.079R	1986
1987	325.120	325.059	324.926	325.027	325.175	325.213	325.185	325.226	325.110	324.907	324.845	324.798	325.049	1987
1988	324.879	324.981	324.923	324.900	325.135	325.630	325.943	325.836	326.101	327.109	326.801	326.298	325.714	1988
1989	325.842	325.546	325.385	325.166	325.953	326.871	326.667	326.602	326.212	325.777	325.398	325.225	325.890	1989
1990	325.137	325.087	325.028	---	---	326.566	326.645	326.119	325.430	325.110	325.086	325.184	---	1990
MEAN	325.716	325.601	325.495	325.459	326.024	326.552	326.499	326.283	326.121	326.055	325.994	325.882	325.987	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 20 N
LONG 087 59 40 W REGULATED

R - REVISED SINCE JAN 01 1988

WABOOSE LAKE RESERVOIR AT WABOOSE DAM - STATION NO. 04GB002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	327.352 ON DEC 17	325.709 ON APR 17	1944
1945	---	327.111 ON JAN 01	325.694 ON MAY 03	1945
1946	---	327.276 ON JUN 01	325.950 ON APR 18	1946
1947	---	327.303 ON JUN 11	326.712 ON MAR 12	1947
1948	---	327.093 ON NOV 07	326.426 ON APR 11	1948
1949	---	327.081 ON MAY 24	326.706 ON APR 28	1949
1950	---	327.270 ON JUL 09	326.471 ON JUN 01	1950
1951	---	327.309 ON OCT 16	326.237 ON DEC 31	1951
1952	---	327.320 ON OCT 01	325.347 ON APR 18	1952
1953	---	327.331 ON SEP 30	325.270 ON APR 13	1953
1954	---	327.276 ON JUL 17	325.472 ON APR 21	1954
1955	---	327.035 ON JUN 22	325.350 ON SEP 21	1955
1956	---	327.210 ON JUN 15	325.246 ON MAY 01	1956
1957	---	327.623E ON JUL 27	325.173E ON MAR 10	1957
1958	---	326.517E ON JUN 06	325.212E ON FEB 28	1958
1959	---	327.239 ON JUN 29	325.261 ON APR 20	1959
1960	---	326.423 ON JUN 19	325.081 ON OCT 30	1960
1961	---	327.029 ON JUN 04	325.161 ON APR 09	1961
1962	---	326.477 ON JUN 20	325.103 ON APR 20	1962
1963	---	326.755 ON AUG 24	325.109 ON APR 11	1963
1964	---	327.319 ON JUL 17	325.151 ON APR 10	1964
1965	---	326.115 ON JUN 21	325.194 ON APR 29	1965
1966	---	327.492 ON JUN 13	325.008 ON DEC 31	1966
1967	---	327.050 ON JUN 15	324.987 ON MAR 30	1967
1968	---	327.584 ON AUG 09	325.023 ON APR 06	1968
1969	---	327.566 ON AUG 30	325.219 ON APR 11	1969
1970	---	327.404 ON NOV 23	324.981 ON APR 21	1970
1971	---	326.718 ON NOV 26	325.176 ON SEP 27	1971
1972	---	326.224 ON JAN 01	325.231 ON APR 14	1972
1973	---	326.230 ON JUN 06	325.051 ON APR 13	1973
1974	---	327.730 ON JUN 11 *	325.051 ON APR 19	1974
1975	---	326.666 ON JUN 23	325.173 ON APR 14	1975
1976	---	326.102 ON MAY 26	324.798 ON NOV 25	1976
1977	---	326.084 ON OCT 05	324.716 ON APR 09	1977
1978	---	326.898 ON JUN 24	325.005 ON APR 22	1978
1979	---	326.66E ON JUL 20	324.89 ON APR 10	1979
1980	---	325.800 ON MAY 30	324.940 ON SEP 14	1980
1981	---	325.690 ON JUN 17	324.610 ON NOV 20 *	1981
1982	---	326.010 ON JUN 27	324.670 ON APR 22	1982
1983	---	326.530 ON JUL 28	324.970 ON APR 12	1983
1984	---	326.400E ON JUN 14	324.970 ON APR 04	1984
1985	---	327.420 ON OCT 15	324.930 ON APR 12	1985
1986	---	327.240 ON MAY 22	325.140 ON SEP 26	1986
1987	---	325.280 ON MAY 23	324.790 ON DEC 06	1987
1988	---	327.260 ON OCT 10	324.810 ON JAN 01	1988
1989	---	326.990 ON JUN 10	325.070 ON APR 21	1989
1990	---	326.700 ON JUL 09	---	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WANAPITEI LAKE AT BOWLANDS BAY - STATION NO. 02DA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	266.613	266.180	265.922	---	1953
1954	265.610	265.125	264.903	265.122	267.038	267.894	267.752	267.584	267.250	267.514	267.572	267.336	266.736	1954
1955	266.812	266.185	265.473	265.276	266.197	266.438	266.326	266.113	266.048	266.055	266.512	266.583	266.169	1955
1956	266.188	265.560	264.842	264.847	266.196	267.332	267.616	267.744	267.765	267.794	267.530	267.279	266.729	1956
1957	266.900	266.468	265.911	265.904	267.264	267.540	267.843	267.641	267.435	267.012	266.836	266.818	266.969	1957
1958	266.579	266.147	265.634	265.626	266.199	266.430	266.665	266.664	266.618	266.649	266.799	266.727	266.397	1958
1959	266.486	266.246	265.788	265.818	267.435	267.794	267.716	267.525	267.440	267.309	267.417	267.286	267.027	1959
1960	266.950	266.534	265.859	265.754	267.719	267.836	267.792	267.757	267.564	267.335	267.216	267.205	267.130	1960
1961	266.862	266.381	266.003	265.884	266.938	267.721	267.843	267.793	267.743	267.781	267.516	267.350	267.157	1961
1962	267.117	266.760	266.152	265.782	267.389	267.757	267.547	267.240	267.059	266.770	266.538	266.199	266.878	1962
1963	266.228	265.744	265.220	265.768	267.058	267.722	267.776	267.634	267.408	267.153	266.676	266.467	266.744	1963
1964	266.205	266.101	265.880	265.792	267.293	267.769	267.723	267.544	267.409	267.238	266.827	266.471	266.857	1964
1965	266.041	265.650	265.154	265.096	266.599	267.412	267.549	267.682	267.820	267.890	267.699	267.319	266.834	1965
1966	266.908	266.307	265.824	266.353	267.792	267.806	267.611	267.556	267.404	267.262	267.350	267.768	267.168	1966
1967	267.473	267.064	266.019	265.630	267.621	267.852	267.704	267.518	267.263	267.026	267.165	267.017	267.115	1967
1968	266.462	265.830	265.329	266.266	267.421	267.733	267.648	267.506	267.447	267.531	267.268	266.981	266.956	1968
1969	266.814	266.598	266.010	265.981	267.362	267.781	267.820	267.782	267.590	267.456	267.774	267.718	267.228	1969
1970	267.411	267.000	266.244	265.778	267.327	267.953	267.838	267.586	267.285	267.333	267.205	267.143	267.178	1970
1971	266.930	266.576	266.170	265.944	267.347	267.709	267.471	267.272	267.132	267.098	267.175	267.276	267.012	1971
1972	267.210	266.906	266.199	265.604	267.100	267.546	267.592	267.651	267.578	267.444	267.407	267.269	267.128	1972
1973	267.091	266.689	266.224	266.840	267.654	267.681	267.613	267.617	267.589	267.506	267.510	267.351	267.284	1973
1974	266.799	266.367	265.980	265.859	267.371	267.494	267.406	267.314	267.239	267.254	267.375	267.094	266.967	1974
1975	266.79	266.41	265.96	265.62	267.26	267.60	267.49	267.29	267.17	267.14	267.17	267.15	266.93	1975
1976	---	266.572	266.069	266.542	267.616	267.589	267.487	267.423	267.410	267.340	267.134	266.881	---	1976
1977	266.606	266.366	266.104	266.680	267.451	267.557	267.570	267.525	267.499	267.456	267.341	267.091	267.108	1977
1978	266.72	266.30	265.73	265.38	266.92	267.56	267.51	267.52	267.56	267.59	267.12	266.75	266.89	1978
1979	266.373	265.956	265.686	266.330	267.778	267.609	267.509	267.512	267.438	267.340	267.526	267.445	267.047	1979
1980	267.086	266.467	265.750	265.993	267.496	267.592	267.585	267.558	267.526	267.590	267.446	267.064	267.099	1980
1981	266.524	266.024	265.665	266.578	267.444	267.618	267.543	267.501	267.595	267.621	267.426	267.158	267.064	1981
1982	266.806	266.302	265.740	265.397	266.851	267.472	267.542	267.398	267.468	267.501	267.391	267.428	266.947	1982
1983	267.034	266.418	265.908	266.321	267.413	267.613	267.541	267.467	267.344	267.495	267.622	267.449	267.141	1983
1984	266.993	266.321	265.666	265.682	266.923	267.624	267.560	267.534	267.512	267.427	267.442	267.289	267.001	1984
1985	266.981	266.414	265.772	265.503	267.168	267.542	267.505	267.539	267.397	267.305	267.065	266.551	266.899	1985
1986	266.043	265.881	265.617	265.946	267.321	267.594	267.501	267.508	267.451	267.535	267.297	266.609	266.864	1986
1987	266.058	265.826	265.586	265.632	266.312	266.792	266.930	266.901	266.852	266.893	266.896	266.661	266.449	1987
1988	266.169	265.890	265.686	265.414	267.507	267.473	267.568	267.652	267.553	267.519	267.625	267.009	267.009	1988
1989	266.397	265.909	265.605	265.593	267.083	267.576	267.501	267.413	267.319	267.192	267.083	266.763	266.792	1989
1990	266.438	265.973	265.743	266.267	267.369	267.600	267.554	267.434	267.319	267.358	267.265	267.284	266.973	1990
MEAN	266.669	266.250	265.759	265.859	267.195	267.557	267.534	267.457	267.365	267.298	267.221	267.036	266.941	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 39 22 N
LONG 080 46 03 W REGULATED SINCE 1933

WANAPITEI LAKE AT BOWLANDS BAY - STATION NO. 02DA002

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1954	---	268.166 ON JUN 30 *	264.691 ON APR 04	1954
1955	---	267.069 ON JAN 01	264.844 ON APR 13	1955
1956	---	267.831 ON OCT 09	264.417 ON APR 04 *	1956
1957	---	267.983 ON JUL 01	265.606 ON MAR 30	1957
1958	---	266.825 ON NOV 17	265.392 ON MAR 31	1958
1959	---	267.831 ON JUN 10	265.514 ON APR 01	1959
1960	---	268.044 ON MAY 16	265.301 ON APR 05	1960
1961	---	267.922 ON JUN 25	265.728 ON APR 13	1961
1962	---	267.800 ON MAY 31	265.575 ON APR 05	1962
1963	---	267.831 ON JUN 25	265.027 ON MAR 26	1963
1964	---	267.831 ON JUN 22	265.453 ON APR 12	1964
1965	---	267.922 ON OCT 11	264.874 ON APR 07	1965
1966	---	267.892 ON JUN 14	265.728 ON MAR 21	1966
1967	---	267.953 ON JUN 15	265.027 ON APR 03	1967
1968	---	267.831 ON JUN 11	265.149 ON MAR 26	1968
1969	---	267.892 ON JUL 20	265.575 ON APR 07	1969
1970	---	268.105 ON JUN 04	265.575 ON APR 14	1970
1971	---	267.831 ON JUN 03	265.667 ON APR 14	1971
1972	---	267.828 ON AUG 29	265.420 ON APR 14	1972
1973	---	267.828 ON MAY 15	266.151 ON MAR 16	1973
1974	---	267.523 ON MAY 16	265.511 ON APR 09	1974
1975	---	267.68 ON JUN 09	265.33 ON APR 17	1975
1976	---	---	---	1976
1977	---	267.614 ON JUN 28	265.935 ON MAR 28	1977
1978	---	267.68 ON OCT 07	265.24 ON APR 05	1978
1979	---	267.919 ON MAY 04	265.572 ON MAR 21	1979
1980	---	267.645 ON MAY 16	265.450 ON APR 03	1980
1981	---	267.675 ON JUN 25	265.389 ON MAR 29	1981
1982	---	267.614 ON SEP 25	265.206 ON APR 11	1982
1983	---	267.736 ON JUN 04	265.047 ON MAR 13	1983
1984	---	267.740 ON JUN 14	265.190 ON APR 06	1984
1985	---	267.570 ON JUN 08	265.190 ON APR 16	1985
1986	---	267.680 ON JUN 01	265.270 ON MAR 31	1986
1987	---	266.980 ON NOV 05	265.300 ON APR 01	1987
1988	---	267.780 ON NOV 07	265.450 ON APR 02	1988
1989	---	267.660 ON JUN 25	265.300 ON APR 04	1989
1990	---	267.870 ON MAY 24	265.650 ON MAR 11	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WELLAND RIVER AT WELLAND CANAL - STATION NO. 02HA025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	---	---	---	2.282	2.330	2.302	2.285	2.263	2.263	2.205	2.253	2.112	---	1989
1990	2.317	2.411	2.275	---	2.322	---	2.251	---	---	2.302	2.268	---	---	1990
MEAN	2.317	2.411	2.275	2.282	2.326	2.302	2.268	2.263	2.263	2.253	2.260	2.112	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 42 59 43 N
LONG 079 15 09 W

REMARKS - STATION OPERATED BY WSC EFFECTIVE 1989

WELLAND RIVER AT WELLAND CANAL - STATION NO. 02HA025

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1989	---	2.759 ON APR 05 *	1.935 ON DEC 22 *	1989
1990	4.133 AT 1512 EST ON DEC 31 *	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WELLAND RIVER NEAR BINBROOK - STATION NO. 02HA021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	---	---	1.668	1.928	1.746	---	1988
1989	1.657	1.500	1.754	1.736	1.712	1.427	1.439	1.356	1.669	2.054	2.031	1.870	1.685	1989
1990	---	2.047	1.873	1.701	1.693	1.277	1.312	1.402	1.761	1.759	1.281	1.588	---	1990
MEAN	1.657	1.773	1.814	1.719	1.702	1.352	1.376	1.379	1.715	1.827	1.747	1.735	1.685	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 43 05 33 N DRAINAGE AREA, 67.1 km²
LONG 079 47 56 W NATURAL FLOW

REMARKS - STATION ACTIVATED SEPT. 1988

WELLAND RIVER NEAR BINBROOK - STATION NO. 02HA021

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	---	---	---	1988
1989	2.316 AT 0909 EST ON MAY 12	2.188 ON MAY 12 *	1.267 ON AUG 19	1989
1990	3.030 AT 1801 EST ON DEC 29 *	---	1.142 ON NOV 02 *	1990

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST HUMBER RIVER NEAR WILDFIELD - STATION NO. 02HC016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	1.113	1.063	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	1.052	---	---	---	---	---	---	---	---	---	1958
1959	---	---	1.837	1.170	---	---	---	---	---	---	---	---	---	1959
1960	---	---	1.954	1.212	---	---	---	---	---	---	---	---	---	1960
1961	---	---	1.252	1.083	---	---	---	---	---	---	---	---	---	1961
1962	---	---	1.620	1.028	---	---	---	---	---	---	---	---	---	1962
1964	---	---	1.242	1.107	---	---	---	---	---	---	---	---	---	1964
1965	---	---	1.272	1.229	---	---	---	---	---	---	---	---	---	1965
MEAN	---	---	1.471	1.118	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 43 48 38 N DRAINAGE AREA, 36.3 km²
LONG 079 42 57 W NATURAL FLOW

WEST HUMBER RIVER NEAR WILDFIELD - STATION NO. 02HC016

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	1.494 ON MAR 12	---	1957
1958	---	1.487 ON MAR 04	---	1958
1959	---	2.539 ON MAR 20 *	---	1959
1960	---	2.185 ON MAR 30	---	1960
1961	---	1.576 ON MAR 21	---	1961
1962	---	1.871 ON MAR 19	---	1962
1964	---	1.890 ON MAR 05	---	1964
1965	---	1.981 ON APR 07	---	1965

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE RIVER AT REGAN - STATION NO. 02BC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	2.248	1.548	---	---	---	---	---	1943
1944	---	---	---	---	---	2.624	1.813	---	---	---	---	---	---	1944
1945	---	---	---	---	---	---	---	1.650	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	3.154	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	---	---	---	---	3.154	2.624	2.030	1.599	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 42 00 N
LONG 085 38 00 W REGULATED

WHITE RIVER AT REGAN - STATION NO. 02BC003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	---	---	1944
1945	---	---	---	1945
1946	---	3.048 ON MAY 31	---	1946
1947	---	4.139 ON MAY 26 *	---	1947
1948	---	3.530 ON MAY 04	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINISK LAKE AT WEBEQUI - STATION NO. 04DA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	28.244	28.513	28.880	28.869	28.803	28.764	28.941	28.662	---	---	1970
1971	---	---	28.325	---	---	---	---	28.692	28.663	28.721	28.736	---	---	1971
MEAN	---	---	28.325	28.244	28.513	28.880	28.869	28.747	28.714	28.831	28.699	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 59 10 N
LONG 087 21 10 W NATURAL FLOW

WINISK LAKE AT WEBEQUI - STATION NO. 04DA003

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	29.002 ON OCT 24 *	28.185 ON APR 04 *	1970
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO. 05PF051

MONTHLY AND ANNUAL MEAN WATER LEVELS FOR MAY TO OCT IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	299.475	299.875	299.517	299.695	300.029	---	---	---	1981
1982	---	---	---	300.087	300.486	301.108	300.945	300.799	300.528	300.775	---	---	300.773	1982
1983	---	---	---	300.845	300.061	299.915	300.156	299.979	299.823	300.198	---	---	300.024	1983
1984	---	---	---	300.340	300.062	300.593	300.653	300.169	300.039	300.138	---	---	300.275	1984
1985	---	---	---	---	301.307	302.352	302.667	301.720	301.561	301.911	---	---	301.919	1985
1986	---	---	---	---	301.870	301.459	300.424	300.317	300.196	300.511	---	---	300.796	1986
1987	---	---	---	---	299.799	299.546	299.459	299.381	299.371	299.493	299.722	299.954	299.509	1987
1988	300.000	---	---	299.603	299.389	299.322	299.296	---	---	300.321	300.661	---	---	1988
1989	---	---	---	300.876	300.950	301.306	302.222	300.978	300.413	300.195	299.885	---	301.012	1989
1990	---	---	300.360	300.088	299.825	300.468	301.148	300.665	300.172	299.923	---	---	300.367	1990
MEAN	300.000	---	300.360	300.306	300.417	300.555	300.685	300.392	300.200	300.349	300.089	299.954	300.584	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 12 37 N DRAINAGE AREA, 126 000 km²
LONG 095 05 30 W REGULATED

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO. 05PF051

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	301.469 AT 0624 CST ON JUL 05	301.450 ON JUL 05	---	1982
1983	301.105 AT 2245 CST ON APR 02	300.510 ON OCT 31	---	1983
1984	---	---	299.911 ON SEP 30	1984
1985	---	302.913E ON JUL 19 *	---	1985
1986	302.190 AT 1236 CST ON MAY 24	302.182 ON MAY 25	300.124 ON SEP 02	1986
1987	---	---	299.265 ON AUG 26	1987
1988	---	---	299.203 ON JUL 01 *	1988
1989	302.376 AT 1506 CST ON JUL 15 *	302.364 ON JUL 15	300.063 ON OCT 31	1989
1990	301.339 AT 0059 CST ON JUL 11	301.311 ON JUL 10	299.652 ON MAY 09	1990

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT MINAKI - STATION NO. 05PE009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	314.751	314.683R	314.691	---	1913
1914	314.675	314.611	314.845	314.903	315.070	315.602	315.713	315.597	315.234	315.102	314.897	---	---	1914
1915	314.895	314.924	314.891	315.162	315.519	315.648	315.907	315.821	315.152	314.912	314.920	314.904	315.226	1915
1916	314.897	315.086	315.291	315.417	316.282	316.696	316.840	316.654	316.255	316.082	315.635	315.578	315.896	1916
1917	315.334	315.603	315.729	315.754	315.277	314.864	314.532	314.545	314.550	314.592	314.628	314.609	314.997	1917
1918	314.582	314.591	314.789	314.848	314.607	314.666	314.553	314.464	314.492	314.639	314.655	314.675	314.630	1918
1919	314.605	314.495	314.988	315.546	315.190	314.975	316.055	316.118	315.829	315.469	314.973	314.936	315.271	1919
1920	314.905	314.741	315.013	315.144	315.565	315.574	315.481	315.210	314.999	314.798	314.657	314.624	315.076	1920
1921	314.610	314.670	314.701	315.398	315.804	---	---	---	314.751	314.779	314.752	314.726	---	1921
1922	---	314.675	314.663	315.230	---	315.930	315.557	315.263	315.178	---	314.715	314.667	---	1922
1923	314.589	314.596	314.958	315.895	315.530	315.049	314.981	314.962	314.878	314.863	314.828	314.784	314.994	1923
1924	314.821	314.901	314.882	314.894	314.967	314.878	314.926	314.934	314.891	314.974	314.914	314.870	314.905	1924
1925	314.814	314.495	314.400	314.477	314.437	314.566	314.510	314.441	314.496	314.527R	314.477R	314.449R	314.507R	1925
1926	314.480R	314.559R	314.585R	314.812R	315.024R	315.007R	315.206R	315.133R	314.864R	315.496	316.127	315.615	315.085R	1926
1927	315.582	315.747	315.931	316.279	317.358	317.575	317.550	316.955	315.784	315.127	315.147	314.977	316.171	1927
1928	314.884	315.150	315.322	315.483	315.308	315.228	316.097	315.400	315.044	315.711	315.808	315.535	315.416	1928
1929	315.349	315.461	315.716	315.645	315.261	315.095	314.938	314.972	315.100	315.114	315.169	315.177	315.248	1929
1930	315.116	314.986	314.993	315.046	314.903	314.932	314.883	314.866	314.738	314.565	314.428	314.458	314.825	1930
1931	314.227	314.136	314.123	314.315	314.122	314.033	314.014	313.967	313.917	313.914	313.976	314.014	314.063	1931
1932	314.108	314.145	313.971	313.995	314.413	314.291	314.373	314.426	314.545	314.885	314.970	314.719	314.404	1932
1933	314.707	314.768	315.120	316.044	315.486	314.762	314.736	314.878	314.552	314.892	315.093	315.138	315.047	1933
1934	315.180	315.193	315.279	315.283	315.341	315.195	314.935	314.835	314.803	315.047	315.086	315.140	315.109	1934
1935	314.955	314.981	314.900	315.104	315.117	315.022	315.386	315.284	315.095	315.117	315.055	315.049	315.090	1935
1936	315.082	315.294	315.511	315.196	315.280	315.233	315.093	315.168	315.142	315.144	315.175	315.113	315.202	1936
1937	315.078	315.110	315.077	315.189	315.277	315.135	315.378	316.067	315.627	315.313	315.261	315.256	315.316	1937
1938	315.097	315.040	314.982	314.971	316.563	317.344	316.825	315.067	314.993	315.142	315.037	315.082	315.515	1938
1939	315.084	315.028	315.053	315.256	315.195	315.093	315.036	314.972	314.939	314.925	314.994	314.978	315.046	1939
1940	314.949	314.920	314.900	315.038	314.884	314.858	314.828	314.670	314.708	314.767	314.758	314.691	314.830	1940
1941	314.714	314.710	314.824	314.907	314.912	314.817	314.918	315.046	315.199	317.163	317.157	316.153	315.381	1941
1942	315.747	315.440	315.343	315.295	315.294	315.523	315.116	315.135	315.699	315.257	315.207	315.188	315.352	1942
1943	315.177	315.362	315.498	315.391	315.902	317.066	---	315.704	315.214	315.227	315.226	315.227	---	1943
1944	315.166	315.219	315.192	315.156	315.119	316.427	317.037	316.677	317.168	315.341	315.276	315.808	315.800	1944
1945	315.609	315.577	315.479	316.243	317.031	316.033	315.253	315.224	315.283	315.139	315.303	315.261	315.619	1945
1946	315.216	315.276	315.333	315.838	316.199	316.576	315.213	315.220	315.073	315.130	315.210	315.203	315.374	1946
1947	315.236	315.477	315.608	315.621	315.749	316.591	316.836	315.525	315.429	315.411	315.337	315.281	315.676	1947
1948	315.316	315.365	315.499	315.717	316.726	316.740	315.383	315.405	315.334	315.317	315.399	315.208	315.535	1948
1949	315.205	315.243	315.236	315.259	315.200	314.970	314.943	315.121	315.231	315.248	315.292	315.276	315.185	1949
1950	315.290	315.363	315.412	315.419	316.793	317.657	317.741	317.711	317.364	315.939	315.708	315.658	316.344	1950
1951	315.707	315.721	315.724	315.749	316.545	316.206	315.608	315.196	315.180	315.296	315.363	315.600	315.658	1951
1952	315.692	315.620	315.600	315.497	315.152	315.005	315.030	315.395	315.286	315.184	315.217	315.218	315.324	1952
1953	315.140	315.138	315.135	315.010	314.872	314.936	315.265	315.315	---	315.292	315.287	315.270	---	1953
1954	315.198	315.233	315.419	315.601	316.440	317.385	316.644	315.635	315.404	315.327	315.263	315.223	315.733	1954
1955	315.061	315.136	315.133	315.150	315.115	314.917	314.976	315.153	315.130	314.910	315.066	315.268	315.084	1955
1956	315.341	315.629	315.893	315.962	315.963	316.001	315.600	315.459	315.267	315.260	315.174	315.289	315.569	1956
1957	315.431	315.386	315.244	315.097	315.230	315.061	316.104	315.579	315.145	315.324	315.465	315.568	315.388	1957
1958	315.578	315.563	315.577	315.612	315.644	315.673	315.737	315.567	315.982	316.022	316.061	316.048	315.756	1958
1959	316.035	316.044	316.061	316.000	316.022	316.013	315.987	316.000	316.017	316.050	316.068	316.060	316.030	1959
1960	316.013	315.998	316.006	316.066	316.027	316.085	315.991	316.006	316.026	---	---	---	---	1960
1961	316.027	315.997	316.011	316.003	316.021	315.970	316.025	316.049	---	---	316.015	---	---	1961
1962	315.994	---	316.012	315.903	---	---	316.385	---	---	316.091	315.972	316.015	---	1962
1963	315.987	315.983	316.013	316.011	316.015	315.991	316.046	316.052	316.026	316.038	316.036	316.026	316.019	1963
1964	316.049	316.034	316.030	315.973	315.969	315.998	316.498	---	316.058	316.870	316.087	316.062	---	1964
1965	316.052	316.043	316.035	315.055	316.086	316.659	316.402	316.057	316.039	316.234	316.828	316.204	316.224	1965
1966	316.055	316.104	316.279	316.814	317.294	317.350	316.871	316.066	316.039	316.038	316.054	316.037	316.418	1966
1967	316.031	315.967	316.006	316.043	315.965	316.021	316.039	316.028	316.004	316.026	316.028	316.007	316.014	1967
1968	315.994	316.028	316.022	316.040	315.968	316.145	316.580	316.576	316.287	316.159	316.559	316.127	316.207	1968
1969	316.053	316.192	316.329	316.092	316.059	316.314	316.113	316.026	316.033	316.046	316.056	316.057	316.113	1969
1970	316.049	316.056	316.043	316.050	316.202	317.158	317.151	316.126	316.053	316.048	316.070	316.151	316.264	1970
1971	316.225	316.192	316.079	316.082	316.048	316.048	316.061	316.027	316.070	316.018	316.513	316.703	316.172	1971
1972	316.208	316.170	316.133	---	316.116	316.027	316.033	316.008	316.022	315.997	---	316.004	---	1972
1973	316.026	316.060	316.053	316.037	316.046	316.049	316.047	316.031	315.967	316.017	316.077	316.066	316.040	1973
1974	316.073	316.068	316.068	316.077	316.365	317.157	316.972	316.055	316.011	316.017	316.045	316.079	316.250	1974
1975	316.070	316.052	316.060	316.048	316.071	316.070	316.342	316.076	316.017	315.985	315.970	315.913	316.056	1975
1976	315.923	315.997	316.011	315.922	315.923	315.969	315.956	316.042	316.019	315.938	315.706	316.044	315.955	1976
1977	316.035	315.987	315.989	315.847	315.920	315.993	316.053	315.980	315.955	316.022	316.263	316.575	316.053	1977
1978	316.266	316.109	316.063	316.061	316.051	316.021	316.239	316.049	316.153	316.092	316.083	316.084	316.106	1978
1979	316.060	316.058	316.033	316.019	316.475	316.624	316.123	316.049	316.023	315.982	316.048	316.024	316.127	1979
1980	316.05	316.01	315.97	315.97	316.02	316.05	316.03	316.00	316.06	316.06	316.06	316.03	316.03	1980
1981	316.07	316.07	316.06	316.07	316.06	316.07	316.06	316.02	316.03	316.04	316.04	316.05	316.05	1981
1982	316.01	316.03	315.95	316.00	316.04	316.05	316.06	316.00	315.99	315.97	316.04	316.10	316.02	1982
1983	316.09	316.06	316.07	316.08	316.09	316.03	316.00	316.01	315.97	315.97	316.03	315.99	316.03	1983
1984	316.03	316.04	316.06	316.02	316.03	316.03	316.02	315.99	315.98	315.98	315.99	316.02	316.02	1984
1985	315.93 R	316.01 R	316.00 R	316.05 R	316.26 R	316.82 R	317.04 R	316.21 R	316.08 R	316.43 R	316.45 R	316.08 R	316.28 R	1985
1986	316.08	316.08	316.08	316.06	316.40	316.30	316.02	316.04	316.03	316.03	315.97	315.98 R	316.09 R	1986
1987	315.97	316.01	316.02	316.04	316.00	315.93	315.93	315.84	315.77	315.81	315.97	315.98	315.94	1987
1988	316.025	315.994	315.904	315.885	315.888	315.892	315.962	315.888	315.780	315.741	315.962	316.007	315.911	1988
1989	315.980	315.959	315.997	316.038	315.983	316.168	317.174	316.115	315.970	315.979	316.028	315.987	316.117	1989
1990	315.992	316.004	316.061	316.061	316.027	316.048	316.020	315.990	316.043	316.040	316.042	316.048	316.031	1990
MEAN	315.472	315.473	315.523	315.609	315.749	315.812	315.814	315.624	315.538	315.522	315.525	315.503	315.600	MEAN

WATER LEVELS REFERRED TO ONTARIO HYDRO PROJECT DATUM
APPLY .183 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 49 59 15 N
LONG 094 39 45 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 01 1988

WINNIPEG RIVER AT MINAKI - STATION NO. 05PE009

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	315.745 ON JUL 18	---	1914
1915	---	315.971 ON JUL 08	314.858 ON MAR 24	1915
1916	---	316.928 ON JUL 20	314.871 ON JAN 26	1916
1917	---	312.831 ON MAR 27	314.499 ON JUL 22	1917
1918	---	315.093 ON APR 01	314.435 ON SEP 07	1918
1919	---	316.309 ON JUL 14	314.483 ON FEB 19	1919
1920	---	315.706 ON MAY 29	314.612 ON DEC 29	1920
1921	---	315.858 ON MAY 01	314.603 ON JAN 15	1921
1922	---	316.187 ON MAY 20	314.612 ON DEC 27	1922
1923	---	315.989 ON APR 07	314.586 ON JAN 22	1923
1924	---	315.011 ON OCT 04	314.709 ON JAN 01	1924
1925	---	314.843 ON JAN 03	---	1925
1926	---	316.364 ON NOV 07	314.432 ON JAN 01	1926
1927	---	317.614 ON JUN 02	314.736 ON DEC 28	1927
1928	---	316.206 ON JUL 21	314.813 ON JAN 26	1928
1929	---	315.879 ON MAR 23	314.797 ON JUL 26	1929
1930	---	315.239 ON JAN 19	314.371 ON NOV 05	1930
1931	---	314.526 ON APR 11	313.803 ON SEP 09 *	1931
1932	---	315.057 ON NOV 12	313.803 ON APR 04	1932
1933	---	316.352 ON APR 20	314.554 ON JUL 04	1933
1934	---	315.438 ON MAY 05	314.676 ON SEP 04	1934
1935	---	315.910 ON JUL 28	314.493 ON MAR 04	1935
1936	---	315.611 ON MAR 08	314.950 ON JAN 07	1936
1937	---	316.184 ON AUG 02	314.947 ON JAN 26	1937
1938	---	317.403 ON MAY 28	314.752 ON SEP 08	1938
1939	---	315.343 ON APR 23	314.813 ON AUG 08	1939
1940	---	315.087 ON JAN 07	314.630 ON AUG 19	1940
1941	---	317.422 ON OCT 22	314.691 ON JAN 01	1941
1942	---	316.014 ON SEP 23	314.962 ON JUL 03	1942
1943	---	317.538 ON JUL 14	314.968 ON DEC 31	1943
1944	---	317.428 ON JUL 08	314.947 ON JAN 01	1944
1945	---	317.294 ON MAY 14	315.017 ON OCT 21	1945
1946	---	316.309 ON MAY 29	314.968 ON SEP 04	1946
1947	---	317.504 ON JUN 29	315.026 ON JAN 02	1947
1948	---	317.160 ON MAY 15	315.114 ON DEC 27	1948
1949	---	315.355 ON SEP 17	314.868 ON JUN 21	1949
1950	---	317.772 ON AUG 03 *	315.209 ON JAN 01	1950
1951	---	316.727 ON MAY 19	315.102 ON SEP 04	1951
1952	---	315.745 ON JAN 19	314.825 ON JUL 02	1952
1953	---	315.410 ON JUL 25	314.819 ON MAY 18	1953
1954	---	317.437 ON JUN 15	315.117 ON JAN 05	1954
1955	---	315.358 ON DEC 24	314.462 ON JUL 03	1955
1956	---	316.242 ON MAY 10	315.114 ON NOV 13	1956
1957	---	316.504 ON JUL 26	314.950 ON JUN 11	1957
1958	---	316.245 ON SEP 19	315.428 ON AUG 14	1958
1959	---	316.105 ON JUL 09	315.779 ON JUL 31	1959
1960	---	316.200 ON APR 21	315.895 ON JUL 12	1960
1961	---	316.108 ON JUL 08	315.910 ON JUN 21	1961
1962	---	317.352 ON AUG 27	315.819 ON APR 10	1962
1963	---	316.108 ON JUL 26	315.910 ON JUN 28	1963
1964	---	317.266 ON OCT 15	315.895 ON APR 26	1964
1965	---	317.022 ON NOV 06	315.956 ON SEP 01	1965
1966	---	317.388 ON MAY 21	315.953 ON DEC 24	1966
1967	---	316.093 ON OCT 13	315.788 ON SEP 28	1967
1968	---	317.144 ON AUG 06	315.910 ON JUN 10	1968
1969	---	316.611 ON JUN 28	315.959 ON AUG 03	1969
1970	---	317.312 ON JUN 25	315.977 ON SEP 02	1970
1971	---	317.038 ON DEC 09	315.889 ON AUG 04	1971
1972	---	316.291 ON MAY 01	315.895 ON DEC 12	1972
1973	---	316.108 ON JUL 07	315.895 ON SEP 23	1973
1974	---	317.242 ON JUN 20	315.956 ON AUG 19	1974
1975	---	316.672 ON JUL 17	315.870 ON DEC 29	1975
1976	---	316.123 ON AUG 20	315.590 ON NOV 14	1976
1977	---	316.806 ON DEC 09	315.770 ON APR 14	1977
1978	---	316.413 ON JUL 13	315.879 ON JUN 03	1978
1979	---	316.727 ON JUN 04	315.889 ON OCT 26	1979
1980	---	316.12 ON NOV 03	315.81 ON FEB 16	1980
1981	---	316.11 ON JUN 22	315.93 ON AUG 22	1981
1982	---	316.14 ON JUL 03	315.89 ON FEB 23	1982
1983	---	316.14 ON MAY 14	315.91 ON AUG 27	1983
1984	---	316.13 ON APR 27	315.86 ON SEP 18	1984
1985	---	317.18 ON JUL 17	315.86 ON JAN 10	1985
1986	---	316.66 ON MAY 27	315.94 ON NOV 04	1986
1987	---	316.09 ON APR 20	315.72 ON SEP 14	1987
1988	---	316.140 ON DEC 04	315.510 ON OCT 12	1988
1989	---	317.310 ON JUL 13	315.820 ON MAY 13	1989
1990	---	316.140 ON APR 21	315.800 ON MAY 17	1990

WATER LEVELS REFERRED TO ONTARIO HYDRO PROJECT DATUM
APPLY .183 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT WHITEDOG INDIAN RESERVE - STATION NO. 05PE021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	299.465	299.889	299.500	299.684	300.034	---	---	---	1981
1982	---	---	---	300.106	300.519	301.192	300.998	300.845	300.561	300.824	---	---	---	1982
1983	---	---	---	300.895	300.078	299.921	300.178	300.003	299.830	300.217	---	---	---	1983
1984	---	---	---	300.372	300.078	300.629	300.691	300.191	300.059	300.160	---	---	---	1984
1985	---	---	---	---	301.341	302.514	302.865	301.832	301.663	302.042	---	---	---	1985
MEAN	---	---	---	300.458	300.504	300.744	300.924	300.474	300.359	300.655	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 07 50 N
LONG 094 54 50 W REGULATED

WINNIPEG RIVER AT WHITEDOG INDIAN RESERVE - STATION NO. 05PE021

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	301.563 AT 1131 CST ON JUL 05	301.551 ON JUL 05	---	1982
1983	---	---	---	1983
1984	---	---	299.923 ON OCT 08 *	1984
1985	303.136 AT 1359 CST ON JUL 19 *	303.129 ON JUL 19 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW KENORA POWERHOUSE - STATION NO. 05PE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	316.123	315.787	315.783	---	315.992	316.119	---	---	1912
1913	316.173	316.102	316.287	316.268	317.026	317.237	316.812	316.739	316.570	316.224	316.222	316.215	316.498	1913
1914	316.169	316.137	316.251	316.128	316.372	317.100	317.228	317.065	316.538	316.344	316.209	316.244	316.485	1914
1915	316.239	316.252	316.135	316.535	316.962	317.156	317.576	317.216	316.383	316.273	316.300	316.297	316.614	1915
1916	---	---	---	---	---	---	---	---	---	317.762	317.184	316.915	---	1916
1917	316.658	317.109	317.273	317.307	316.565	316.215	316.143	316.147	316.161	316.274	316.299	316.291	316.533	1917
1918	316.292	316.262	316.289	316.172	316.128	316.195	316.129	315.920	316.078	316.230	316.254	316.282	316.185	1918
1919	316.181	316.001	316.460	316.956	316.371	316.145	317.874	317.819	317.124	316.823	316.425	316.206	316.705	1919
1920	316.153	316.173	316.593	316.913	317.408	317.318	317.118	316.300	316.032	316.175	315.994	315.916	316.509	1920
1921	316.090	316.113	315.969	316.977	---	316.515	316.034	316.095	316.145	316.272	316.333	316.065	---	1921
1922	315.997	316.005	315.960	316.485	317.592	317.459	316.805	---	316.353	316.191	316.117	316.184	---	1922
1923	315.872	315.799	316.636	317.474	316.968	316.655	316.528	316.637	316.577	316.590	316.587	316.501	316.570	1923
1924	316.764	316.865	316.860	316.830	316.761	316.673	316.853	316.825	316.834	316.883	316.840	316.795	316.815	1924
1925	316.726	316.740	316.711	316.764	316.533	316.900	316.711	316.853	316.841	316.883	316.762	316.751	316.756	1925
1926	316.868	316.757	316.488	316.638	316.664	316.770	317.004	316.822	316.803	317.526	317.715	317.018	316.923	1926
1927	317.045	317.248	317.436	318.071	319.644	319.935	319.887	318.967	317.368	316.987	316.775	316.306	317.978	1927
1928	316.225	316.726	316.914	317.077	316.915	316.951	317.671	316.989	316.836	317.453	317.401	317.027	317.017	1928
1929	316.877	317.031	317.401	317.195	316.791	316.801	316.673	316.719	316.793	316.765	316.858	316.806	316.891	1929
1930	316.629	316.412	316.449	316.438	316.029	316.316	316.330	316.299	315.996	315.740	315.591	315.692	316.159	1930
1931	315.699	315.590	315.589	315.694	315.609	315.717	315.835	315.810	315.770	315.603	315.713	315.667	315.692	1931
1932	315.664	315.672	315.638	315.649	315.767	315.684	315.810	315.909	315.964	316.171	316.204	315.984	315.835	1932
1933	316.042	316.120	316.703	317.764	316.746	316.309	316.348	316.599	316.590	316.561	316.768	316.825	316.616	1933
1934	316.865	316.869	316.942	316.831	316.875	316.708	316.482	316.431	316.448	316.684	316.701	316.791	316.716	1934
1935	316.608	316.595	316.649	316.686	316.667	316.546	317.020	316.799	316.713	316.684	316.640	316.644	316.689	1935
1936	316.702	316.906	317.108	316.853	316.854	316.852	316.821	316.908	316.801	316.820	316.784	316.772	316.848	1936
1937	316.699	316.735	316.740	316.716	316.775	316.697	317.085	317.751	317.192	316.971	316.895	316.892	316.931	1937
1938	316.709	316.675	316.653	316.465	318.776	319.581	318.674	316.713	316.749	316.852	316.642	316.701	317.252	1938
1939	316.499	316.561	316.708	316.825	316.689	316.624	316.584	316.429	316.328	316.362	316.378	316.423	316.534	1939
1940	316.385	316.089	316.146	316.193	315.783	316.046	316.129	316.062	315.977	316.138	315.939	316.079	316.081	1940
1941	316.157	315.943	315.954	316.024	315.988	316.015	316.368	316.352	316.625	319.507	319.268	317.826	316.841	1941
1942	317.359	317.113	317.047	316.894	316.924	317.107	316.832	316.755	317.357	316.739	316.714	316.705	316.960	1942
1943	316.739	316.908	317.059	316.841	317.736	319.281	319.437	317.215	316.756	316.804	316.795	316.765	317.364	1943
1944	316.753	316.731	316.611	316.551	316.459	318.565	318.934	318.797	319.160	316.728	316.910	317.368	317.464	1944
1945	317.091	317.093	317.019	318.156	319.071	317.600	316.881	316.914	316.950	316.596	316.908	316.909	317.266	1945
1946	316.901	316.892	316.925	317.487	317.945	317.134	316.810	316.826	316.702	316.725	316.704	316.718	316.981	1946
1947	316.826	317.149	317.253	317.255	317.335	318.766	318.650	317.137	316.988	316.996	316.969	316.963	317.358	1947
1948	317.099	317.137	317.220	317.474	318.696	317.274	316.994	317.022	316.928	316.900	316.896	316.744	317.201	1948
1949	316.704	316.672	316.692	316.665	316.538	316.233	316.249	316.761	316.809	316.781	316.846	316.895	316.654	1949
1950	316.937	317.021	317.035	317.046	318.727	319.560	319.657	319.600	319.040	317.467	317.177	317.203	318.046	1950
1951	317.216	317.233	317.240	317.245	318.209	317.670	317.144	316.800	316.803	316.987	317.009	317.192	317.230	1951
1952	317.312	317.245	317.187	317.074	316.776	316.663	316.848	317.028	316.903	316.798	316.731	316.855	316.954	1952
1953	316.681	316.732	316.756	316.447	316.447	316.489	316.902	316.931	316.937	316.921	316.869	316.823	316.745	1953
1954	316.749	316.800	317.048	317.107	318.109	319.112	318.014	317.031	316.945	316.926	316.832	316.792	317.290	1954
1955	316.781	316.805	316.829	316.869	316.928	316.865	316.763	316.799	316.796	316.739	316.788	316.923	316.824	1955
1956	316.956	317.110	317.339	317.606	317.418	317.470	317.079	317.022	316.933	316.899	316.835	316.907	317.130	1956
1957	317.054	317.025	316.926	316.876	316.811	316.749	317.618	317.093	316.831	316.992	317.055	317.107	317.013	1957
1958	317.112	317.073	317.069	317.011	317.014	316.686	316.664	316.580	316.793	316.709	316.738	316.725	316.848	1958
1959	316.760	316.855	316.860	316.839	316.757	316.749	316.757	316.783	316.824	317.127	317.111	317.163	316.882	1959
1960	317.140	317.156	317.097	317.098	317.077	317.044	317.013	317.001	317.012	316.970	316.990	316.895	317.041	1960
1961	316.902	316.888	316.900	316.843	316.865	316.832	316.890	316.916	316.924	316.925	317.010	317.091	316.916	1961
1962	317.088	317.136	317.121	317.037	316.973	318.852	317.926	318.779	317.912	317.407	317.128	317.175	317.546	1962
1963	317.144	317.114	317.074	317.074	317.064	317.134	317.183	317.467	317.178	317.196	317.204	317.193	317.186	1963
1964	317.196	317.180	317.103	316.990	316.975	317.178	318.253	317.249	317.411	318.656	317.525	317.300	317.421	1964
1965	317.321	317.364	317.428	317.528	317.561	318.479	317.893	317.195	317.193	317.714	318.444	317.551	317.639	1965
1966	317.555	317.660	317.954	318.559	319.120	319.205	318.376	317.202	317.084	317.242	317.206	317.163	317.866	1966
1967	317.126	317.076	317.125	316.964	316.870	317.120	317.250	317.043	317.084	317.133	317.122	317.137	317.087	1967
1968	317.098	317.037	316.875	316.629	316.529	317.560	318.446	318.136	317.990	317.671	318.352	317.700	317.520	1968
1969	317.665	317.949	318.050	317.703	317.269	317.987	317.356	317.504	317.380	317.315	317.374	317.477	317.583	1969
1970	317.487	317.478	317.465	317.331	317.809	319.029	318.886	317.260	317.225	317.186	317.471	317.783	317.702	1970
1971	317.909	317.842	317.665	317.492	317.210	317.215	317.154	316.936	316.867	316.998	318.408	318.411	317.506	1971
1972	317.94	317.75	317.80	317.89	317.41	317.03	316.81	316.84	317.14	317.08	317.42	317.11	317.32	1972
1973	317.170	317.215	317.130	316.789	316.696	316.688	316.751	316.813	316.969	317.131	317.554	317.381	317.023	1973
1974	317.36	317.33	317.35	317.43	318.07	319.02	318.60	317.05	317.06	317.16	317.26	317.41	317.59	1974
1975	317.397	317.483	317.559	317.427	317.271	317.182	317.916	317.174	316.826	316.817	317.005	317.046	317.258	1975
1976	317.127	317.186	317.079	317.059	316.781	316.700	316.692	316.742	316.685	316.589	316.471	316.663	316.813	1976
1977	316.734	316.661	316.505	316.327	316.403	316.447	316.489	316.403	316.565	317.551	317.976	318.231	316.860	1977
1978	317.78	317.57	317.59	317.37	316.88	317.27	317.79	317.21	317.66	317.30	317.25	317.25	317.41	1978
1979	317.22	317.21	317.19	317.27	318.26	318.31	317.36	317.05	317.02	316.88	316.89	316.88	317.29	1979
1980	317.093	317.116	317.218	317.087	316.676	316.607	316.604	316.561	316.618	316.624	316.687	317.080	316.830	1980
1981	317.18	317.16	316.86	316.59	316.59	316.76	316.88	316.58	316.61	316.74	316.86	317.08	316.82	1981
1982	317.20	317.19	316.84	316.74	316.94	317.62	317.26	317.20	317.11	317.12	317.37	317.76	317.19	1982
1983	317.75	317.58	317.47	317.38	316.86	316.68	316.84	316.86	316.83	317.11	317.22	317.22	317.15	1983
1984	317.37	317.40	317.38	317.18	317.02	317.20	317.26	317.00	316.95	316.90	316.94	316.96	317.13	1984
1985	317.03	317.14	317.20	317.15	317.92	318.64	319.01	317.69	317.78	318.33	318.12	317.54	317.80	1985
1986	317.523	317.612	317.716	317.369	318.203	317.793	317.232	317.041	316.909	317.146	317.066	317.069	317.389	1986
1987	317.080	317.116	317.145	316.967	316.755	316.634	316.619	316.613	316.567	316.586	316.813	316.925	316.817	1987
1988	316.964	316.938	316.784	316.651	316.599	316.627	316.635	316.603	316.634	317.005	317.083	317.152	316.806	1988
1989	317.163	317.307	317.358	317.360	317.186	317.763	318.968	317.336	316.983	316.789	316.785	316.856	317.322	1989
1990	316.878	316.827	316.822	316.827	316.857	317.099	317.500	316.982	316.873	316.839	316.666	316.715	316.908	1990
MEAN	316.878	316.894	316.934	316.981	317.103	317.241	317.238	316.966	316.886	316.907	316.926	316.898	317.008	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 46 20 N
LONG 094 30 10 W REGULATED

WINNIPEG RIVER BELOW KENORA POWERHOUSE - STATION NO. 05PE001

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1913	---	317.339 ON JUN 06	315.883 ON FEB 17	1913
1914	---	317.309 ON JUL 18	315.977 ON NOV 29	1914
1915	---	317.690 ON JUL 29	315.971 ON MAR 16	1915
1916	---	---	---	1916
1917	---	317.449 ON MAR 24	315.843 ON JUL 02	1917
1918	---	316.568 ON MAR 28	315.883 ON AUG 02	1918
1919	---	318.190 ON JUL 18	315.943 ON FEB 23	1919
1920	---	317.544 ON MAY 27	315.855 ON DEC 24	1920
1921	---	317.425 ON MAY 12	315.562 ON DEC 04	1921
1922	---	317.739 ON MAY 18	315.733 ON OCT 22	1922
1923	---	317.681 ON APR 07	315.447 ON JAN 22	1923
1924	---	316.983 ON MAR 01	316.166 ON DEC 25	1924
1925	---	316.968 ON OCT 16	315.538 ON MAY 12	1925
1926	---	318.211 ON NOV 04	315.943 ON MAR 29	1926
1927	---	319.967 ON JUN 08 *	315.879 ON DEC 26	1927
1928	---	318.105 ON JUN 30	316.017 ON JAN 30	1928
1929	---	317.626 ON MAR 22	315.907 ON JUL 01	1929
1930	---	316.965 ON JAN 16	315.249 ON NOV 10	1930
1931	---	316.126 ON NOV 24	314.645 ON MAR 23 *	1931
1932	---	316.407 ON NOV 11	315.431 ON JUN 19	1932
1933	---	318.162 ON APR 18	315.770 ON JUL 02	1933
1934	---	317.022 ON MAY 10	315.825 ON AUG 05	1934
1935	---	317.544 ON JUL 27	315.904 ON JUL 01	1935
1936	---	317.327 ON MAR 06	316.193 ON JUL 01	1936
1937	---	317.842 ON AUG 06	316.004 ON APR 04	1937
1938	---	319.735 ON MAY 27	316.001 ON APR 17	1938
1939	---	317.010 ON APR 07	315.630 ON AUG 06	1939
1940	---	316.657 ON JAN 12	315.605 ON SEP 15	1940
1941	---	319.766 ON OCT 21	315.767 ON JUN 19	1941
1942	---	317.708 ON SEP 23	316.123 ON DEC 25	1942
1943	---	319.747 ON JUL 13	316.163 ON JAN 01	1943
1944	---	319.635 ON JUL 06	316.108 ON MAY 21	1944
1945	---	319.565 ON MAY 05	316.251 ON OCT 14	1945
1946	---	318.150 ON MAY 25	316.285 ON SEP 02	1946
1947	---	319.781 ON JUN 28	316.361 ON JAN 01	1947
1948	---	319.424 ON MAY 15	316.392 ON JUL 01	1948
1949	---	317.016 ON DEC 30	315.849 ON JUN 19	1949
1950	---	319.711 ON AUG 03	316.681 ON FEB 05	1950
1951	---	318.367 ON MAY 16	316.483 ON SEP 03	1951
1952	---	317.431 ON JAN 01	316.474 ON OCT 12	1952
1953	---	317.029 ON AUG 20	316.276 ON APR 26	1953
1954	---	319.180 ON JUN 17	316.352 ON JAN 01	1954
1955	---	316.992 ON DEC 20	316.498 ON FEB 28	1955
1956	---	317.781 ON MAY 09	316.666 ON NOV 18	1956
1957	---	318.022 ON JUL 25	316.184 ON SEP 15	1957
1958	---	317.123 ON JAN 11	316.453 ON AUG 06	1958
1959	---	317.236 ON OCT 17	316.599 ON JUL 27	1959
1960	---	317.221 ON APR 23	316.757 ON JUN 06	1960
1961	---	317.144 ON DEC 06	316.666 ON JUN 04	1961
1962	---	319.229 ON AUG 23	316.718 ON MAY 21	1962
1963	---	317.702 ON JUL 05	316.788 ON MAY 13	1963
1964	---	319.135 ON OCT 14	316.867 ON MAY 03	1964
1965	---	318.809 ON NOV 02	317.044 ON AUG 30	1965
1966	---	319.232 ON JUN 16	317.022 ON AUG 21	1966
1967	---	317.400 ON JUL 11	316.739 ON MAY 14	1967
1968	---	319.004 ON JUL 30	316.474 ON MAY 12	1968
1969	---	318.425 ON JUN 29	316.748 ON MAY 26	1969
1970	---	319.156 ON JUN 20	317.114 ON OCT 20	1970
1971	---	318.882 ON NOV 26	316.809 ON SEP 06	1971
1972	---	317.97 ON MAY 03	316.72 ON AUG 03	1972
1973	---	317.602 ON NOV 22	316.657 ON APR 25	1973
1974	---	319.13 ON JUN 16	316.90 ON AUG 25	1974
1975	---	318.607 ON JUL 15	316.779 ON SEP 20	1975
1976	---	317.266 ON FEB 10	316.352 ON NOV 04	1976
1977	---	318.546 ON DEC 06	316.260 ON APR 09	1977
1978	---	318.18 ON JUL 12	316.60 ON MAY 30	1978
1979	---	318.52 ON JUN 01	316.78 ON OCT 18	1979
1980	---	317.657 ON JAN 25	316.285 ON JUN 24	1980
1981	---	317.19 ON JAN 07	316.47 ON AUG 21	1981
1982	---	319.95 ON SEP 30	316.69 ON MAR 29	1982
1983	---	317.81 ON JAN 01	316.65 ON JUN 22	1983
1984	---	317.41 ON FEB 02	316.82 ON AUG 29	1984
1985	---	319.13 ON JUL 11	316.95 ON JAN 06	1985
1986	318.558 AT 1121 CST ON JUN 03	318.554 ON JUN 03	316.867 ON SEP 16	1986
1987	317.178 AT 0758 CST ON MAR 29	317.175 ON MAR 29	316.533 ON OCT 13	1987
1988	317.187 AT 1643 CST ON DEC 12	317.184 ON DEC 13	316.521 ON JUN 02	1988
1989	319.160 AT 1555 CST ON JUL 09 *	319.140 ON JUL 09	316.692 ON OCT 19	1989
1990	317.635 AT 2300 CST ON JUL 07	317.614 ON JUL 07	316.636 ON NOV 17	1990

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 = ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW MILL A, KEEWATIN - STATION NO. 05PE015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	317.537	317.030	317.020	316.771	315.940	---	315.881	---	1913
1914	---	315.932	---	316.257	---	317.394	317.572	---	316.769	316.506	316.217	316.211	---	1914
1915	---	316.267	316.173	---	317.274	317.506	317.968	317.575	316.615	316.265	316.248	316.223	---	1915
1916	316.222	316.674	316.966	317.243	318.651	319.311	319.505	319.156	318.493	318.150	317.921	---	---	1916
1917	316.959	317.377	317.622	317.614	316.741	316.071	315.568	315.617	315.652	315.773	315.748	315.706	316.359	1917
1918	315.717	315.760	316.371	315.961	315.681	315.756	315.597	315.481	315.616	315.747	---	315.798	---	1918
1919	315.666	315.560	316.573	317.280	316.502	316.356	318.328	318.253	317.485	317.106	316.547	316.194	316.829	1919
1920	316.201	316.435	316.943	317.280	317.785	317.669	317.468	316.616	316.305	315.942	315.627	---	---	1920
1921	---	315.805	315.857	317.399	317.692	316.852	316.285	315.985	315.944	315.971	315.954	315.895	---	1921
1922	315.798	315.949	316.826	316.755	318.014	317.873	317.147	316.779	316.560	316.053	315.859	315.789	316.528	1922
1923	315.667	315.705	316.555	317.692	317.014	316.374	316.286	316.251	316.132	316.102	316.050	315.955	316.318	1923
1924	316.068	316.154	316.139	316.102	316.179	316.062	316.162	316.155	316.146	316.235	316.132	316.059	316.133	1924
1925	315.942	315.405	315.205	315.404	315.303	315.450	315.361	315.348	315.463	315.524	315.449	315.412	315.446	1925
1926	315.426	315.577	315.541	316.169	316.362	316.305	316.921	316.430	316.129	317.384	317.952	317.058	316.443	1926
1927	317.057	317.386	317.617	318.368	320.076	320.414	320.372	319.374	317.342	316.537	316.580	316.343	318.128	1927
1928	316.242	316.743	316.996	317.173	316.731	316.800	317.922	316.784	316.379	317.634	317.566	317.151	317.012	1928
1929	316.948	317.118	317.532	317.237	316.658	316.431	316.194	316.348	316.521	316.512	316.634	316.592	316.724	1929
1930	316.518	316.343	316.331	316.374	316.112	316.183	316.140	316.153	315.894	315.662	315.430	315.501	316.052	1930
1931	315.096	314.993	314.982	315.262	314.894	314.777	314.775	314.736	314.680	314.691	314.742	314.767	314.865	1931
1932	314.888	314.862	314.564	314.677	315.269	315.133	315.341	315.382	315.565	316.170	316.230	315.790	315.332	1932
1933	315.813	315.941	316.720	318.025	316.820	315.872	315.906	316.250	316.254	316.211	316.516	316.465	316.401	1933
1934	316.610	316.635	316.773	316.676	316.705	316.521	316.193	316.061	316.050	316.416	316.471	316.489	316.466	1934
1935	316.236	316.264	316.238	316.415	316.443	316.312	317.045	316.600	316.457	316.480	316.427	316.396	316.445	1935
1936	316.505	316.677	317.167	316.658	316.654	316.636	316.505	316.638	316.510	316.559	316.568	316.459	316.644	1936
1937	316.364	316.377	316.400	316.547	316.570	316.442	316.986	317.983	317.177	316.766	316.683	316.668	316.750	1937
1938	316.347	316.247	316.204	316.221	319.184	320.087	319.017	316.340	316.420	316.548	316.461	316.479	317.135	1938
1939	316.323	316.381	316.546	316.759	316.560	316.465	316.333	316.159	316.193	316.183	316.323	316.271	316.374	1939
1940	316.231	316.146	316.185	316.365	316.126	316.060	315.986	315.760	315.845	315.916	315.888	315.752	316.021	1940
1941	315.809	315.832	316.009	316.097	316.086	315.906	316.157	316.400	316.757	319.976	319.711	318.081	316.908	1941
1942	317.428	316.970	316.788	316.708	316.824	317.078	316.567	316.470	317.539	316.661	316.612	316.563	316.848	1942
1943	316.567	316.876	317.067	316.778	317.934	319.735	319.897	317.202	316.605	316.644	316.661	316.620	317.386	1943
1944	316.615	316.651	316.600	316.555	316.402	318.894	319.349	319.206	319.599	316.653	316.829	317.567	317.578	1944
1945	317.211	317.151	317.036	318.444	319.500	317.740	316.638	316.560	316.674	316.433	316.737	316.602	317.226	1945
1946	316.603	316.690	316.745	317.650	318.221	317.089	316.644	316.643	316.378	316.489	316.636	316.613	316.868	1946
1947	316.718	317.118	317.326	317.333	317.386	319.112	318.982	317.139	316.897	316.980	316.815	316.739	317.379	1947
1948	316.815	316.891	317.116	317.567	319.078	317.273	316.760	316.819	316.750	316.755	316.815	316.527	317.098	1948
1949	316.506	316.530	316.561	316.558	316.438	316.081	316.047	316.360	316.602	316.596	316.710	316.675	316.471	1949
1950	316.717	316.835	316.893	316.898	319.101	320.121	320.226	320.178	319.552	317.602	317.152	317.319	318.225	1950
1951	317.315	317.386	317.364	317.388	318.591	317.929	317.040	316.521	316.513	316.678	316.802	317.200	317.422	1951
1952	317.405	317.299	317.264	317.049	316.420	316.171	316.346	316.766	316.629	316.509	316.517	316.570	316.744	1952
1953	316.442	316.403	316.360	316.191	315.963	316.065	316.636	316.700	316.704	316.735	316.658	316.570	316.453	1953
1954	316.485	316.500	316.941	317.163	318.473	319.624	318.248	316.711	316.685	---	316.629	316.394	---	1954
1955	316.354	316.420	316.386	---	---	315.925	316.180	316.412	316.406	---	316.361	316.611	---	1955
1956	316.642	317.113	317.517	317.892	317.562	317.687	317.045	316.887	316.635	316.599	316.513	316.694	317.064	1956
1957	317.060	316.917	316.626	316.327	316.450	316.214	317.875	316.815	316.384	316.650	316.923	317.104	316.783	1957
1958	317.119	316.963	316.954	316.804	316.774	316.514	316.605	316.375	316.840	316.758	316.788	---	---	1958
1959	316.816	316.885	316.885	316.866	316.774	316.754	316.730	316.802	316.836	317.097	317.095	317.145	316.891	1959
1960	317.102	317.133	317.003	317.036	316.990	317.004	316.944	316.941	316.977	316.935	316.929	316.877	316.988	1960
1961	316.860	316.853	316.870	316.787	316.822	316.796	316.815	316.871	316.888	316.938	316.957	317.078	316.878	1961
1962	317.071	317.179	317.147	316.999	316.971	319.347	318.202	319.253	318.221	317.547	317.114	317.207	317.690	1962
1963	317.143	317.063	317.023	316.992	317.027	317.080	317.503	317.641	317.182	317.224	317.430	317.237	317.197	1963
1964	317.257	317.251	317.135	317.020	316.938	317.253	318.646	317.279	317.561	319.117	317.768	317.408	317.556	1964
1965	317.447	317.539	---	317.795	317.801	318.895	---	---	---	317.877	318.863	317.797	---	1965
1966	317.925	318.019	318.301	319.014	319.648	319.738	318.754	317.209	317.209	317.240	317.284	317.221	318.128	1966
1967	317.170	317.126	317.234	317.063	316.938	317.153	317.356	317.093	317.080	317.129	317.136	317.121	317.135	1967
1968	317.127	317.117	317.032	316.842	316.730	317.051	318.886	318.506	318.364	318.215	318.478	318.926	317.791	1968
1969	317.989	318.273	318.342	318.032	317.383	318.300	317.476	317.704	317.532	317.416	317.515	317.707	317.802	1969
1970	317.728	317.722	317.714	317.514	318.085	319.547	319.383	317.336	317.284	317.274	317.743	318.080	317.952	1970
1971	318.218	318.186	318.006	317.780	317.273	317.223	317.121	---	316.954	316.983	318.824	318.836	---	1971
MEAN	316.626	316.651	316.758	316.948	317.154	317.269	317.224	316.893	316.753	316.749	316.788	316.670	316.865	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 45 50 N
LONG 094 33 30 W REGULATED

WINNIPEG RIVER BELOW MILL A, KEEWATIN - STATION NO. 05PE015

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	317.620 ON JUL 16	315.761 ON FEB 02	1914
1915	---	318.080 ON JUL 29	316.087 ON MAR 22	1915
1916	---	319.620 ON JUL 19	316.139 ON JAN 24	1916
1917	---	317.785 ON MAR 23	315.499 ON JUL 23	1917
1918	---	316.940 ON MAR 29	315.426 ON AUG 18	1918
1919	---	318.632 ON JUL 18	315.496 ON FEB 02	1919
1920	---	317.691 ON MAY 22	---	1920
1921	---	317.843 ON MAY 12	---	1921
1922	---	318.169 ON MAY 20	315.636 ON DEC 25	1922
1923	---	317.928 ON APR 14	315.611 ON JAN 29	1923
1924	---	316.291 ON SEP 27	315.800 ON JAN 01	1924
1925	---	316.044 ON JAN 02	315.121 ON MAY 18	1925
1926	---	318.519 ON NOV 05	315.282 ON JAN 03	1926
1927	---	320.456 ON JUN 09 *	315.593 ON DEC 26	1927
1928	---	319.416 ON JUN 30	315.773 ON JUN 18	1928
1929	---	317.837 ON MAR 22	315.752 ON JUL 01	1929
1930	---	316.751 ON JAN 17	315.069 ON NOV 03	1930
1931	---	315.797 ON APR 10	314.563 ON SEP 07	1931
1932	---	316.520 ON NOV 18	314.441 ON APR 10 *	1932
1933	---	316.483 ON APR 18	315.291 ON JUL 03	1933
1934	---	316.968 ON APR 29	315.422 ON SEP 03	1934
1935	---	317.846 ON JUL 26	315.221 ON MAR 04	1935
1936	---	317.443 ON MAR 06	315.907 ON DEC 07	1936
1937	---	316.114 ON AUG 06	315.712 ON JAN 25	1937
1938	---	320.232A ON MAY 27	315.523 ON MAR 29	1938
1939	---	316.968 ON APR 07	315.541 ON AUG 07	1939
1940	---	316.532 ON MAR 30	315.422 ON DEC 25	1940
1941	---	320.263 ON OCT 22	315.660 ON JUL 01	1941
1942	---	317.998 ON SEP 23	315.813 ON JUL 01	1942
1943	---	320.269A ON JUL 13	315.904 ON DEC 26	1943
1944	---	320.150A ON JUN 28	315.779 ON JAN 02	1944
1945	---	320.059A ON MAY 04	315.886 ON OCT 15	1945
1946	---	318.413 ON MAY 25	315.944 ON JAN 01	1946
1947	---	320.287A ON JUN 26	315.977 ON JAN 01	1947
1948	---	319.988A ON MAY 16	316.002 ON DEC 26	1948
1949	---	316.803 ON DEC 02	315.770 ON JUL 25	1949
1950	---	320.302A ON AUG 03	316.407 ON JAN 01	1950
1951	---	318.763 ON MAY 17	316.188 ON SEP 03	1951
1952	---	317.565 ON JAN 23	315.736 ON JUL 02	1952
1953	---	316.864 ON OCT 31	315.755 ON MAY 18	1953
1954	---	319.684A ON JUN 18	315.932 ON DEC 25	1954
1955	---	316.730 ON DEC 22	315.739 ON JUL 05	1955
1956	---	318.108 ON MAY 09	316.273 ON SEP 03	1956
1957	---	318.385 ON JUL 25	315.803 ON JUN 10	1957
1958	---	317.145 ON JAN 16	316.124 ON AUG 11	1958
1959	---	317.236 ON OCT 10	316.517 ON JUL 27	1959
1960	---	317.248 ON APR 23	316.630 ON AUG 15	1960
1961	---	317.166 ON DEC 07	316.593 ON JUN 19	1961
1962	---	319.778 ON AUG 23	316.626 ON MAY 14	1962
1963	318.016 AT 1045 CST ON JUL 05	317.986 ON JUL 04	316.700 ON APR 15	1963
1964	---	319.674A ON OCT 15	316.706 ON MAY 18	1964
1965	---	319.306 ON NOV 05	316.828 ON AUG 30	1965
1966	319.772 AT 2000 CST ON JUN 13 *	319.766 ON JUL 05	316.983 ON AUG 22	1966
1967	317.565 AT 0000 CST ON JUL 09	317.562 ON JUL 08	316.831 ON MAY 14	1967
1968	319.546 AT 0804 CST ON AUG 06	319.540 ON JUL 30	316.684 ON MAY 14	1968
1969	318.818 AT 1800 CST ON JUN 29	318.815 ON JUN 29	316.956 ON MAY 26	1969
1970	319.708 AT 1220 CST ON JUN 23	319.699 ON JUN 23	317.004 ON SEP 08	1970
1971	---	319.406 ON NOV 29	316.882 ON OCT 20	1971

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW NORMAN DAM AND POWERHOUSE - STATION NO. 05PE012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	315.738	---	1913
1914	315.725	315.799	316.153	316.114	316.454	317.267	317.414	317.246	---	316.348	316.110	316.098	---	1914
1915	316.118	316.137	316.050	316.593	317.093	317.331	317.796	317.391	316.469	316.139	316.109	---	---	1915
1916	316.078	316.574	316.834	317.121	---	319.210	---	319.029	318.335	318.018	317.395	---	---	1916
1917	316.806	317.317	317.485	317.485	316.616	315.946	---	315.506	315.537	---	---	---	---	1917
1919	315.503	315.410	316.438	---	316.376	316.229	---	318.115	---	---	---	---	---	1919
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1926	---	---	---	---	---	---	---	---	---	317.254	317.772	316.854	---	1926
1927	316.850	317.188	317.450	318.234	319.973	320.301	320.250	319.161	317.094	316.323	316.373	316.152	317.952	1927
1928	316.042	316.565	316.828	316.979	316.550	316.530	317.709	316.588	316.209	317.448	317.363	316.984	316.810	1928
1929	316.784	316.980	317.379	317.079	316.494	316.256	315.999	316.148	316.336	316.332	316.452	316.408	316.551	1929
1930	316.353	316.170	316.160	316.192	315.938	315.987	315.951	315.952	315.704	315.487	315.265	315.329	315.873	1930
1931	314.935	314.806	314.785	315.081	314.691	314.571	314.774	314.539	314.498	314.502	314.544	314.594	314.675	1931
1932	314.710	314.673	314.427	314.557	315.160	314.958	315.462	315.179	315.486	315.997	316.052	315.634	315.168	1932
1933	315.692	315.703	316.360	317.838	316.621	315.760	315.456	315.102	316.112	316.115	316.378	316.387	316.268	1933
1934	316.504	316.527	316.574	316.515	316.533	316.336	316.041	315.946	315.962	316.342	316.359	316.363	316.332	1934
1935	316.033	316.059	316.044	316.203	316.235	316.091	316.826	316.390	316.231	316.264	316.199	316.184	316.232	1935
1936	316.277	316.665	316.982	316.451	316.420	316.406	316.293	316.417	316.304	316.370	316.372	316.281	316.437	1936
1937	316.169	316.225	316.224	316.340	316.405	316.294	316.838	317.813	317.015	316.605	316.548	316.537	316.508	1937
1938	316.186	316.095	316.058	316.065	319.093	320.029	319.863	316.104	316.257	316.399	316.323	316.324	316.995	1938
1939	316.181	316.259	316.410	316.588	316.400	316.330	316.181	316.112	316.036	316.030	316.168	316.110	316.233	1939
1940	316.078	316.011	316.057	316.219	315.997	315.934	315.849	315.621	315.686	315.769	315.747	315.618	315.881	1940
1941	315.670	315.705	315.882	315.948	315.923	315.744	316.007	316.253	316.627	319.855	319.550	317.904	316.762	1941
1942	317.237	316.773	316.501	316.496	316.700	316.958	316.463	316.363	317.396	316.528	316.469	316.393	316.694	1942
1943	316.405	316.733	316.529	316.611	317.793	319.668	319.804	317.097	316.472	316.519	316.503	316.467	317.254	1943
1944	316.450	316.508	316.453	316.401	316.252	318.794	319.140	319.042	319.452	316.507	316.724	317.255	317.415	1944
1945	317.009	317.062	316.914	318.294	319.356	317.575	316.445	316.379	316.503	316.341	316.628	316.445	317.977	1945
1946	316.478	316.551	316.659	317.534	318.116	316.887	316.531	316.480	316.224	316.352	316.479	316.460	316.730	1946
1947	316.574	316.980	317.161	317.166	317.216	318.976	318.775	316.951	316.728	316.845	316.702	316.666	317.229	1947
1948	316.750	316.796	317.041	317.482	318.881	317.077	316.590	316.676	316.618	316.617	316.677	316.399	316.968	1948
1949	316.372	316.441	316.441	316.447	316.316	315.944	315.932	316.242	316.487	316.529	316.627	316.562	316.361	1949
1950	316.610	316.727	316.773	316.790	319.016	320.106	320.288	320.229	319.531	317.511	316.988	317.178	318.155	1950
1951	317.181	317.212	317.201	317.214	316.424	317.720	316.839	316.360	316.383	316.584	316.690	317.065	317.077	1951
1952	317.280	317.156	317.117	316.909	316.266	316.014	316.174	316.645	316.482	316.355	316.363	316.425	316.597	1952
1953	316.288	316.222	316.214	316.068	315.785	315.827	316.477	316.492	316.406	316.531	316.498	316.417	316.277	1953
1954	316.350	316.442	316.810	317.021	318.378	319.516	318.039	316.560	316.553	316.521	316.463	316.219	317.074	1954
1955	316.205	316.199	316.171	316.091	316.100	315.708	315.959	316.148	316.117	315.964	316.169	316.430	316.105	1955
1956	316.491	317.002	317.372	317.719	317.374	317.506	316.879	316.719	316.412	316.373	316.284	316.460	316.881	1956
1957	316.805	316.704	316.588	316.086	316.222	315.985	317.569	316.540	316.141	316.408	316.703	316.913	316.541	1957
1958	316.929	316.784	316.763	316.307	316.573	316.364	316.345	316.190	316.605	316.515	316.550	316.546	316.561	1958
1959	316.586	316.653	316.650	316.671	316.521	316.476	316.484	316.580	316.655	316.931	316.936	316.986	316.677	1959
1960	316.943	316.968	316.922	316.846	316.808	316.826	316.753	316.760	316.816	316.776	316.766	316.709	316.824	1960
1961	316.694	316.670	316.711	316.610	316.635	316.594	316.640	316.684	316.729	316.757	316.805	316.910	316.704	1961
1962	316.909	317.024	316.983	316.832	316.815	319.306	318.018	317.162	316.853	317.377	316.950	317.053	317.542	1962
1963	316.989	316.897	316.854	316.828	316.866	316.927	317.310	317.443	317.002	317.065	317.095	317.103	317.035	1963
1964	317.122	317.120	316.981	316.855	316.763	317.061	318.425	317.094	317.400	319.012	317.638	317.271	317.398	1964
1965	317.316	317.423	317.605	317.733	317.732	318.746	318.046	317.000	316.992	317.755	318.709	317.625	317.722	1965
1966	317.664	317.845	318.188	318.893	319.551	319.659	318.569	317.037	317.015	317.070	317.112	317.050	317.970	1966
1967	316.995	316.947	317.053	316.886	316.746	316.967	317.175	316.896	316.885	316.945	316.941	316.938	316.948	1967
1968	316.923	316.926	316.851	316.537	316.534	317.705	318.785	318.323	318.202	318.091	318.670	317.825	317.695	1968
1969	317.787	318.187	318.344	317.872	317.209	316.190	317.291	317.550	317.367	317.243	317.355	317.564	317.659	1969
1970	317.577	317.575	317.567	317.349	317.962	319.501	319.284	317.123	317.093	317.065	317.515	317.953	317.798	1970
1971	318.132	318.056	317.867	317.625	317.087	317.024	316.931	316.884	316.772	316.816	316.748	318.689	317.549	1971
1972	318.115	317.879	317.970	318.090	317.380	316.858	316.664	316.667	316.962	316.940	316.951	316.962	317.284	1972
1973	317.030	317.098	316.938	316.508	316.407	316.441	316.415	316.397	316.542	316.883	317.534	317.318	316.790	1973
1974	317.305	317.297	317.278	317.384	318.210	319.397	318.837	316.830	316.828	316.979	317.175	317.360	317.574	1974
1975	317.392	317.615	317.722	317.534	317.196	317.006	318.099	317.045	316.722	316.658	316.802	316.941	317.227	1975
1976	317.113	317.203	317.162	317.030	316.719	316.599	316.583	316.640	316.588	316.465	316.224	316.586	316.741	1976
1977	316.672	316.631	316.495	316.239	316.314	316.380	316.440	316.348	316.537	317.737	318.300	318.558	316.890	1977
1978	317.992	317.747	317.784	317.471	316.763	317.390	317.952	317.228	317.802	317.479	317.238	317.242	317.490	1978
1979	317.204	317.167	317.145	317.239	318.538	318.575	317.338	316.914	316.881	316.799	316.836	316.814	317.287	1979
1980	316.906	316.996	317.152	316.978	316.536	316.492	316.468	316.417	316.496	316.490	316.628	316.982	316.711	1980
1981	317.100	317.090	316.807	316.577	316.503	316.655	316.825	316.560	316.615	316.714	316.832	316.915	316.764	1981
1982	317.177	317.181	316.778	316.745	316.932	317.763	317.256	317.207	316.905	317.087	317.467	317.931	317.202	1982
1983	317.909	317.694	317.549	317.377	316.795	316.556	316.724	316.737	316.690	316.880	317.109	317.117	317.093	1983
1984	317.358	317.387	317.362	317.038	316.895	317.074	317.145	316.871	316.755	316.695	316.758	316.817	317.012	1984
1985	316.857	317.014	317.090	317.055	318.036	318.967	319.458	317.770	317.925	318.589	318.320	317.592	317.895	1985
1986	317.558	317.688	317.864	317.364	318.427	317.874	317.008	316.982	316.828	317.023	316.967	316.969	317.385	1986
1987	316.975	316.995	317.005	316.906	316.460	316.369	316.352	316.329	316.244	316.327	316.662	316.814	316.618	1987
1988	316.874	316.853	316.612	316.373	316.319	316.317	316.375	316.303	316.357	316.771	316.903	316.964	316.585	1988
1989	316.972	317.263	317.362	317.365	317.044	317.938	319.431	317.285	316.885	316.754	316.748	316.842	317.326	1989
1990	316.856	316.779	316.746	316.674	316.617	317.051	317.611	316.825	316.642	316.543	316.572	316.649	316.798	1990
MEAN	316.741	316.799	316.857	316.884	317.016	317.229	317.222	316.851	316.727	316.781	316.851	316.789	316.904	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 46 15 N *
LONG 094 31 25 W REGULATED

WINNIPEG RIVER BELOW NORMAN DAM AND POWERHOUSE - STATION NO. 05PE012

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	317.486 ON JUL 17	315.636 ON FEB 01	1914
1915	---	317.885 ON JUL 29	315.943 ON DEC 26	1915
1916	---	319.525 ON JUL 19	315.989 ON JAN 16	1916
1917	---	317.635 ON MAR 24	315.364 ON JUL 16	1917
1919	---	318.486 ON JUL 18	---	1919
1920	---	317.724 ON MAY 27	---	1920
1926	---	---	---	1926
1927	---	320.339 ON JUN 07	315.416 ON DEC 26	1927
1928	---	318.208 ON JUN 30	315.474 ON JUN 17	1928
1929	---	317.656 ON MAR 22	315.529 ON JUL 01	1929
1930	---	316.608 ON JAN 17	314.895 ON NOV 17	1930
1931	---	315.642 ON APR 10	314.432 ON DEC 13	1931
1932	---	316.340 ON NOV 11	314.416 ON MAR 05 *	1932
1933	---	318.336 ON APR 18	315.209 ON JUL 03	1933
1934	---	316.757 ON MAY 10	315.297 ON AUG 13	1934
1935	---	317.602 ON JUL 26	315.014 ON MAR 03	1935
1936	---	317.291 ON MAR 06	315.721 ON DEC 27	1936
1937	---	317.937 ON AUG 06	315.477 ON JAN 25	1937
1938	---	320.186 ON JUN 03	315.340 ON MAR 29	1938
1939	---	316.830 ON MAR 24	315.380 ON JAN 02	1939
1940	---	316.395 ON MAR 30	315.245 ON DEC 25	1940
1941	---	320.144 ON OCT 22	315.453 ON JUL 01	1941
1942	---	317.855 ON SEP 23	315.694 ON JUL 01	1942
1943	---	320.211 ON JUL 13	315.718 ON JAN 01	1943
1944	---	320.003 ON JUN 28	315.657 ON JAN 02	1944
1945	---	319.979 ON MAY 12	315.687 ON DEC 25	1945
1946	---	318.376 ON MAY 28	315.819 ON JAN 01	1946
1947	---	320.147 ON JUN 27	315.773 ON JAN 01	1947
1948	---	319.766 ON MAY 14	315.837 ON DEC 26	1948
1949	---	316.721 ON DEC 09	315.550 ON JUN 19	1949
1950	---	320.397 ON AUG 02 *	316.300 ON JAN 01	1950
1951	---	318.577 ON MAY 17	315.950 ON SEP 03	1951
1952	---	317.458 ON JAN 11	315.636 ON JUL 01	1952
1953	---	316.672 ON JUL 22	315.569 ON MAY 17	1953
1954	---	319.607 ON JUN 04	315.706 ON DEC 26	1954
1955	---	316.574 ON DEC 30	315.261 ON JUL 05	1955
1956	---	317.925 ON MAY 09	316.035 ON SEP 03	1956
1957	---	318.159 ON JUL 25	315.520 ON SEP 16	1957
1958	---	316.968 ON JAN 10	315.934 ON AUG 11	1958
1959	---	317.071 ON NOV 12	316.242 ON JUL 27	1959
1960	---	317.074 ON APR 23	316.419 ON JUL 18	1960
1961	---	316.998 ON DEC 28	316.398 ON JUL 03	1961
1962	---	319.750 ON AUG 23	316.446 ON MAY 14	1962
1963	---	317.824 ON JUL 04	316.486 ON APR 15	1963
1964	---	319.610 ON OCT 14	316.504 ON MAY 17	1964
1965	---	319.205 ON NOV 02	316.663 ON OCT 04	1965
1966	---	319.689 ON JUN 15	316.779 ON AUG 22	1966
1967	---	317.394 ON JUL 08	316.623 ON MAY 15	1967
1968	---	319.491 ON JUL 30	316.474 ON MAY 14	1968
1969	---	318.699 ON JUN 26	316.687 ON MAY 26	1969
1970	319.693 AT 1300 CST ON JUN 23 *	319.644 ON JUN 19	316.809 ON SEP 08	1970
1971	---	319.339 ON NOV 26	316.718 ON SEP 06	1971
1972	318.162 AT 1308 CST ON MAY 03	318.162 ON MAY 04	316.544 ON JUL 02	1972
1973	317.580 AT 1313 CST ON NOV 22	317.577 ON NOV 22	316.309 ON AUG 31	1973
1974	319.558 AT 1320 CST ON JUN 17	319.552 ON JUN 17	316.721 ON AUG 19	1974
1975	319.040 AT 1558 CST ON JUL 15	319.034 ON JUL 15	316.593 ON NOV 05	1975
1976	317.294 AT 1020 CST ON FEB 19	317.291 ON FEB 19	316.136 ON NOV 05 *	1976
1977	318.958 AT 0416 CST ON DEC 07	318.955 ON DEC 06	316.160 ON APR 09	1977
1978	---	318.406 ON JUL 12	316.526 ON MAY 31	1978
1979	318.854 AT 0330 CST ON JUN 14	318.844 ON JUN 14	316.708 ON OCT 26	1979
1980	317.205 AT 1428 CST ON MAR 10	317.201 ON MAR 10	316.314 ON AUG 16	1980
1981	317.164 AT 1000 CST ON FEB 07	317.154 ON FEB 07	316.432 ON AUG 22	1981
1982	317.983 AT 0500 CST ON DEC 10	317.979 ON DEC 10	316.647 ON APR 12	1982
1983	317.972 AT 1240 CST ON JAN 01	317.968 ON JAN 01	316.509 ON JUN 22	1983
1984	317.422 AT 0004 CST ON FEB 03	317.420 ON FEB 01	316.629 ON OCT 26	1984
1985	319.632 AT 0036 CST ON JUL 12	319.630 ON JUL 12	316.768 ON JAN 05	1985
1986	318.857 AT 0315 CST ON JUN 03	318.849 ON JUN 03	316.796 ON SEP 14	1986
1987	317.036 AT 2213 CST ON MAR 27	317.027 ON MAR 08	316.179 ON SEP 20	1987
1988	317.005 AT 2020 CST ON DEC 09	317.000 ON DEC 10	316.149 ON JUN 02	1988
1989	319.686 AT 1341 CST ON JUL 09	319.680 ON JUL 09	316.594 ON OCT 29	1989
1990	317.721 AT 2240 CST ON JUL 07	317.714 ON JUL 08	316.454 ON MAY 16	1990

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WUNNUMMIN LAKE AT WUNNUMMIN LAKE SETTLEMENT - STATION NO. 04DA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	28.407	28.561	---	---	---	---	---	1971
MEAN	---	---	---	---	---	---	28.407	28.561	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 56 20 N
LONG 089 16 30 W NATURAL FLOW

WUNNUMMIN LAKE AT WUNNUMMIN LAKE SETTLEMENT - STATION NO. 04DA004

ANNUAL EXTREME OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

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BALL LAKE AT BALL LAKE LODGE	05QE013	1
BAY LAKE AT LATCHFORD	02JD013	1
BIG TROUT LAKE AT TROUT LAKE	04CE001	2
BONNECHERE RIVER AT GOLDEN LAKE	02KC002	2
BONNECHERE RIVER AT ROUND LAKE	02KC010	3
CLAY LAKE NEAR QUIBELL	05QD020	3
DETROIT RIVER AT AMHERSTBURG	02GH008	4
DETROIT RIVER AT LA SALLE	02GH007	5
FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE	04MD003	7
FRENCH LAKE NEAR ATIKOKAN	05PA010	7
GRASSY NARROWS LAKE AT GRASSY NARROWS	05QE015	8
KAMINISTIQUIA RIVER AT MOKOMON	02AB003	8
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LAC DES MILLE LACS ABOVE OUTLET DAM	05PB012	9
LAC LA CROIX AT CAMPBELL'S CAMP	05PA011	10
LAC SEUL AT GOLDPINES	05QB003	12
LAC SEUL AT HUDSON	05QB002	14
LAC SEUL AT LAC SEUL	05QB001	16
LAKE 114 NEAR KENORA	05PD027	17
LAKE 223 NEAR KENORA	05QD021	17
LAKE 227 NEAR KENORA	05QD009	18
LAKE 239 NEAR KENORA	05PD021	18
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LAKE 304 NEAR KENORA	05PD018	21
LAKE ERIE AT BAR POINT	02GH009	22
LAKE ERIE AT ERIEAU	02GF002	23
LAKE ERIE AT KINGSVILLE	02GH010	24
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